



14421 County Rd. 10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

September 6, 2005

Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Re: Gasco Production Company
Federal #14-17-9-19
619' FSL and 671' FWL
SW SW Section 17, T9S - R19E
Uintah County, Utah
Lease No. U-16544

Gentlemen:

Enclosed please find two copies of the Application for Permit to Drill, along with one copy of the Onshore Order No. 1 which was filed with the BLM in Vernal, Utah.

If you should need additional information, please don't hesitate to contact me. Approved copies of the A.P.D. should be sent to Permitco Inc. at the address shown above.

Sincerely,

PERMITCO INC.

Venessa Langmacher

Venessa Langmacher
Consultant for
Gasco Production Company

Enc.

cc: Gasco Production Company - Englewood, CO
Shawn Elworthy - Roosevelt, UT

RECEIVED

SEP 08 2005

DIV. OF OIL, GAS & MINING

T9S, R19E, S.L.B.&M.

S89°59'E - 5277.36' (G.L.O.)

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

N00°01'E - 2640.00' (G.L.O.)

1910 Brass Cap
Fenceline

17

N00°01'E - 5280.00' (G.L.O.)

S00°02'02"W - 2641.81' (Meas.)

671'

FEDERAL #14-17-9-19

Elev. Ungraded Ground = 4749'

619'

1910 Brass Cap,
0.5' High, N-S
Fenceline

S89°56'22"E - 2637.32' (Meas.)

1910 Brass Cap,
0.5' High, Pile
of Stones

N90°00'E - 2638.02' (G.L.O.)

(AUTONOMOUS NAD 83)

LATITUDE = 40°01'31.26" (40.025350)

LONGITUDE = 109°48'40.88" (109.811356)

(AUTONOMOUS NAD 27)

LATITUDE = 40°01'31.39" (40.025386)

LONGITUDE = 109°48'38.37" (109.810658)

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

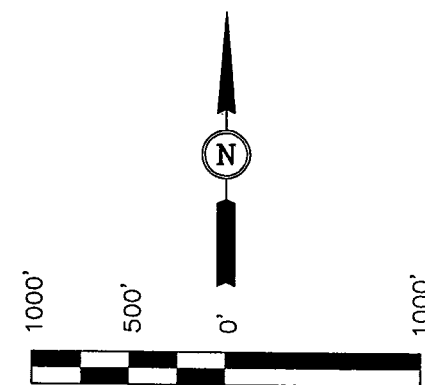
▲ = SECTION CORNERS LOCATED.

GASCO PRODUCTION COMPANY

Well location, FEDERAL #14-17-9-19, located
as shown in the SW 1/4 SW 1/4 of Section 17,
T9S, R19E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION
21, T9S, R19E, S.L.B.&M. TAKEN FROM THE UTELAND BUTTE
QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD.
(TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID
ELEVATION IS MARKED AS BEING 4711 FEET.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Robert A. Key
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 07-20-05	DATE DRAWN: 07-25-05
PARTY J.W. C.R. L.K.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE GASCO PRODUCTION COMPANY	

CONFIDENTIAL - TIGHT HOLE

ONSHORE OIL & GAS ORDER NO. 1

**Approval of Operations on Onshore
Federal and Indian Oil & Gas Leases**

**FEDERAL #14-17-9-19
619' FSL and 671' FWL
SW SW Section 17, T9S - R19E
Uintah County, Utah**

Prepared For:

Gasco Production Company

By:

**PERMITCO INC.
14421 County Road 10
Ft. Lupton, Colorado 80621
303/857-9999**

CONFIDENTIAL-TIGHT HOLE

Copies Sent To:

- 3 - Bureau of Land Management - Vernal, UT**
- 2 - Utah Division of Oil, Gas & Mining - SLC, UT**
- 2 - Gasco Production Company - Englewood, CO**
- 1 - Shawn Elworthy - Roosevelt, UT**



APPLICATION FOR PERMIT TO DRILL OR REENTER

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

Attached.

2. A Drilling Plan

Attached.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the Appropriate Forest Service Office.

See Surface Use Plan Attached.

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20).

Bond coverage for this well is provided by Gasco Production Company under their BLM Bond No. Bond #UT-1233.

5. Operator certification.

Please be advised that Gasco Production Company is considered to be the operator of the above mentioned well.

Gasco Production Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.

6. Such other site specific information and/or plans as may be required by the authorized officer.

ONSHORE ORDER NO. 1
Gasco Production Company
Federal #14-17-9-19
619' FSL and 671' FWL
SW SW Section 17, T9S - R19E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. U-16544

DRILLING PROGRAM

Page 1

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS**

<i>Formation</i>	<i>Depth</i>	<i>Subsea</i>
Wasatch	5,621'	-862'
Mesaverde	9,451'	-4,692'
Castlegate	11,941'	-7,182'
Blackhawk	12,111'	-7,352'
Spring Canyon	12,861'	-8,102'
T.D.	13,161'	-8,402'

2. **ESTIMATED DEPTH OF ANTICIPATED WATER, OIL, GAS OR MINERAL FORMATIONS:**

<i>Substance</i>	<i>Formation</i>	<i>Depth</i>
Gas	Wasatch	5,700'-9,451'
Gas	Mesaverde	9,451'-11,941'
Gas	Blackhawk	12,111'-13,000'

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.



3. PRESSURE CONTROL EQUIPMENT

Gasco Production Company's minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double with annular, 5000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.



ONSHORE ORDER NO. 1
Gasco Production Company
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Lease No. U-16544

DRILLING PROGRAM

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BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 11", 5000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

4. PROPOSED CASING AND CEMENTING PROGRAM:

- a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.



- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.
- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- l. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the



shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.

- m. The proposed casing program will be as follows:

Purpose	Depth	Hole Size	O.D.	Weight	Grade	Type	New/Used
Conductor	0-225'	17-1/2"	13-3/8"	48#	H-40	---	New
Surface	0-3,489'	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0-13,161'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

- n. Casing design subject to revision based on geologic conditions encountered.

- o. The cement program will be as follows:

Conductor	Type and Amount
TOC @ Surface	225 sx Premium Type 5 mixed @ 15.6 ppg, 1.18 yield
Surface	Type and Amount
TOC @ Surface	Lead: 582 sx Hi-Lift @ 11 ppg, 3.91 yield Tail: 185 sx 10-2 RFC @ 14.2 ppg, 1.63 yield
Production	Type and Amount
TOC @ 2,500'	Lead: 366 sx Hi-Lite @ 11.5 ppg, 3.05 yield Tail: 1784 sx 50:50 Poz @ 14.1 ppg, 1.28 yield

- p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.
- q. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.



- r. The following reports shall be filed with the District Manager within 30 days after the work is completed.
1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:
- a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
- b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- s. Auxiliary equipment to be used is as follows:
1. Kelly cock
2. No bit float is deemed necessary.
3. A sub with a full opening valve.

5. MUD PROGRAM

- a. The proposed circulating mediums to be employed in drilling are as follows:

<i>Interval</i>	<i>Mud Type</i>	<i>Mud Wt.</i>	<i>Visc.</i>	<i>F/L</i>	<i>PH</i>
0' - 225'	Fresh Water	8.33	1	---	7
225' - 3,489'	Fresh Water	8.33	1	---	7-8
3,489' - 13,161'	Fresh Water/DAP	9.0-11.5	30-40	12-20	8

There will be sufficient mud on location to control a blowout should one occur.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.



- b. Mud monitoring equipment to be used is as follows:
 - 1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.
- c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.
- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- e. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

6. EVALUATION PROGRAM

The anticipated type and amount of testing, logging and coring are as follows:

- a. No drill stem tests are anticipated, however, if DST's are run, the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.



All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- b. The logging program will consist of a Schlumberger Platform Express (or equivalent) to be run from base of surface casing to TD.
- c. No cores are anticipated.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cutting, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).
- e. The anticipated completion program is as follows: Perform multistage fracs and complete all productive Mesaverde and Wasatch sands present in wellbore. Produce all zones commingled.
- f. Daily drilling and completion progress reports shall be submitted to the BLM in Vernal on a weekly basis.

7. ABNORMAL TEMPERATURES OR PRESSURES

- a. The expected bottom hole pressure is 7935 psi. The maximum bottom hole temperature anticipated is 237 degrees F.
- b. No hydrogen sulfide gas is anticipated. Abnormal pressures will be controlled with mud weight and 5000# BOP and rotating head.

8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

- a. Drilling is planned to commence on upon approval of this application.



- b. It is anticipated that the drilling of this well will take approximately 35 days.
- c. The BLM in Vernal, Utah shall be notified of the anticipated date of location construction commencement and of anticipated spud date.
- d. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- g. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- j. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.



Gasco Production Company

Federal #14-17-9-19**Lease No. U-16544**

619' FSL and 671' FWL

SW SW Section 17, T9S - R19E

DRILLING PROGRAM

Uintah County, Utah

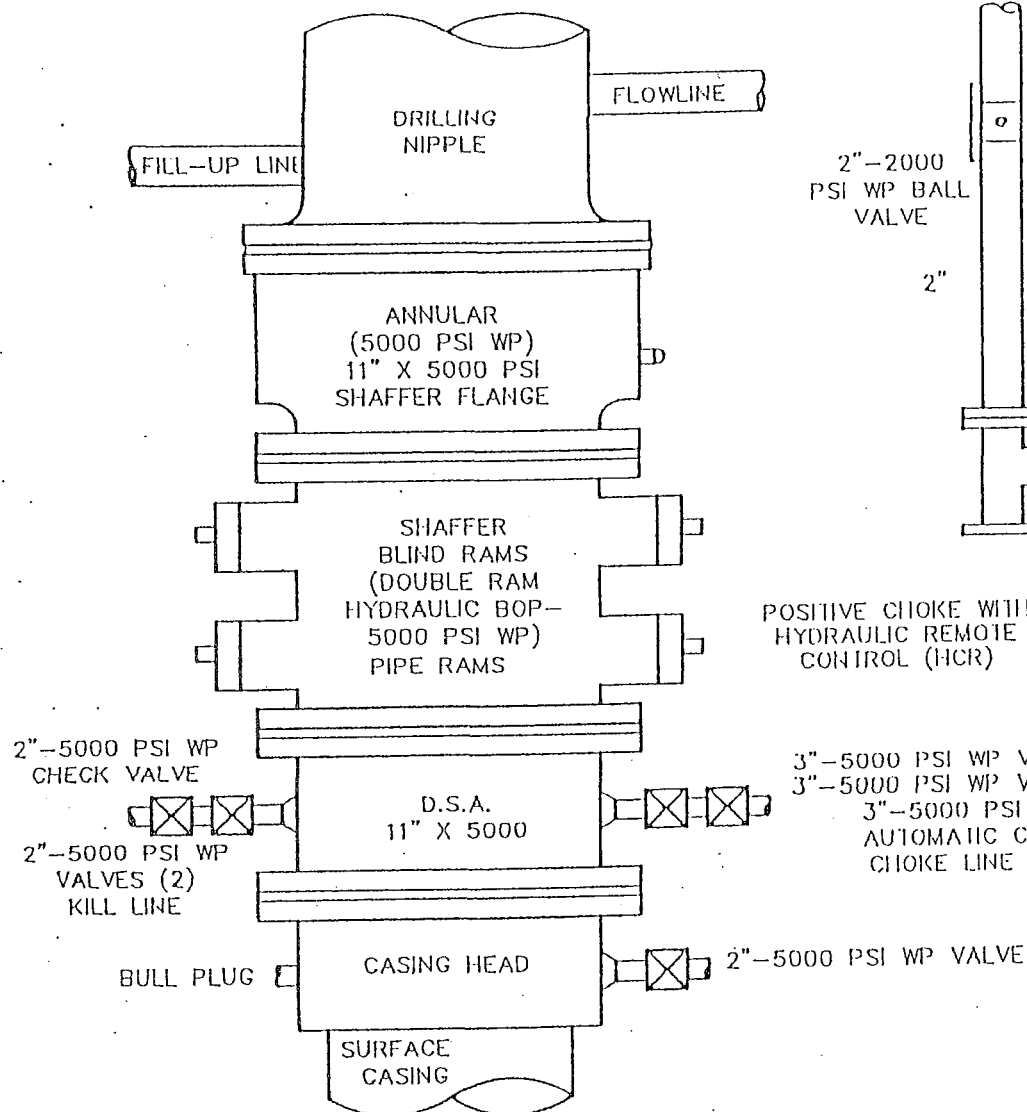
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- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- l. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d.), shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4.).
- m. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.
- o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

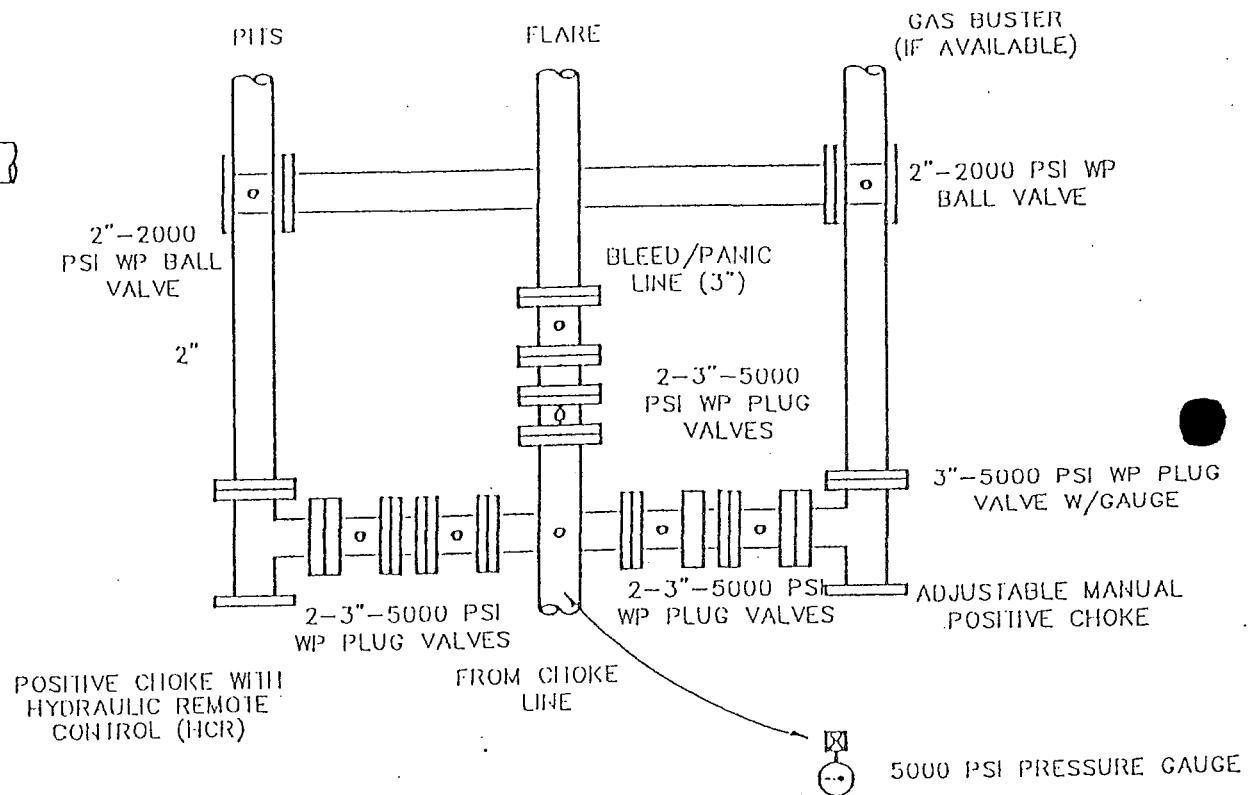
Bureau of Land Management 170 South 500 East Vernal, Utah 84078		
Phone: 435/781-4400		Fax: 435/781-4410
After Hours:		
Matt Baker	Petroleum Engineer	435/828-4470
Michael Lee	Petroleum Engineer	435/828-7875



BOP SCHEMATIC
5000 PSI WORKING PRESSURE



PLAN VIEW CHOKE MANIFOLD



THE HYDRAULIC CLOSING UNIT WILL BE LOCATED MORE THAN 30' FROM THE WELLHEAD. CHOKE AND BLEED/PANIC LINES WILL GO TO THE PIT AND FLARE. ALL CONNECTIONS IN CHOKE LINES AND MANIFOLD WILL BE FLANGED OR WELDED. ALL FLANGES SHOULD BE RING JOINT GASKET TYPE. ALL TURNS IN LINES SHALL BE CONSTRUCTED USING TARGETING 90° TEES OR ELLS. ALL LINES SHALL BE ANCHORED.

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SURFACE USE PLAN

Page 1

**ONSHORE OIL & GAS ORDER NO. 1
NOTIFICATION REQUIREMENTS**

Location Construction -	forty-eight (48) hours prior to construction of location and access roads.
Location Completion -	prior to moving on the drilling rig.
Spud Notice -	at least twenty-four (24) hours prior to spudding the well.
Casing String and Cementing -	twenty-four (24) hours prior to running casing and cementing all casing strings.
BOP and Related Equipment Tests -	twenty-four (24) hours prior to initiating pressure tests.
First Production - Notice	within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

The onsite inspection for the subject well site was conducted on Thursday, August 18, 2005 at approximately 10:40 a.m. Weather conditions were warm, clear and sunny. In attendance at the onsite inspection were the following individuals:

Karl Wright	Natural Resource Specialist	Bureau of Land Management
Amy Torres	Wildlife Biologist	Bureau of Land Management
Lisa Smith	Permitting Agent	Permitco Inc.
Venessa Langmacher	Permitting Agent	Permitco Inc.
Shawn Elworthy	Production Superintendent	Gasco Production Company
John Floyd	Surveyor	Uintah Engineering and Land Surveying

1. EXISTING ROADS

a. The proposed well site is located approximately 25.45 miles southeast of Myton, Utah.



- b. Directions to the location from Myton, Utah are as follows:

Proceed southwesterly on Highway 40 for 1.5 miles. Turn left and proceed southeasterly for approximately 11 miles to the Castle Peak Mine. Turn left and proceed east for approximately 6.7 miles on the 8 mile flat road. Stay left and proceed easterly 5.5 miles. Turn right at the fork in the road and proceed southwesterly 0.4 miles. Continue southwesterly on an existing 2-track for 0.15 miles. Turn right onto the proposed access and proceed 0.2 miles until reaching the proposed location.

- c. For location of access roads within a 2-Mile radius, see Maps A & B.
- d. Improvement to existing main roads will not be required.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. PLANNED ACCESS ROADS

- a. Approximately 0.2 miles of new construction will be necessary. There will be approximately 0.15 miles of existing 2-track to be upgraded.
- b. The maximum grade of the new construction will be approximately 1%.
- c. A diversion ditch will be installed along the south and east sides of the pad. See location layout.
- d. No culverts will be necessary.
- e. The last 0.2 miles of new access road was centerline flagged at the time of staking.
- f. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions.
- g. No cattle guards will be necessary.



- h. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- i. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- j. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
- k. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- l. All access roads outside the Lease Boundary are Class D, County Maintained roads. No road right of way will be necessary.

3. LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS OF THE PROPOSED LOCATION.
(See Map "C")

- a. Water wells - none
- b. Injection wells - none
- c. Producing wells - one
- d. Drilling wells - none
- e. Shut-in wells - two



- f. Temporarily abandoned wells - none
- g. Disposal wells -none
- h. Abandoned wells - six
- i. Dry Holes - none

4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES.

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Carlsbad Canyon. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. If the well is productive, a production facility layout will be submitted via sundry.
- d. All loading lines will be placed inside the berm surrounding the tank battery.
- e. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flow line will be buried or anchored down from the wellhead to the separator. Meter runs will be housed and/or fenced.
- f. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.



- g. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.
- h. Any necessary pits will be properly fenced to prevent any wildlife entry.
- i. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- j. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- k. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- l. The road will be maintained in a safe useable condition.
- m. Produced water will be stored in a 300 bbl heated, insulated tank, then hauled to a commercial disposal site such as Disposal Inc., or Brennan Bottom.
- n. We are requesting that this APD be used as our request for pipe line ROW. Pipelines will follow the route shown on Map D. See Pipeline detail attached.

5. LOCATION AND TYPE OF WATER SUPPLY

- a. The proposed water source will be the Nebecker Water Service at the Nebecker Water Station in Myton, permit #43-1721.
- b. Water will be hauled by Nebecker Water Service to the location over the access roads shown on Maps A and B.
- c. No water well will be drilled on this lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- a. Surface and subsoil materials in the immediate area will be utilized.



- b. Any gravel used will be obtained from a commercial source.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.

7. METHODS OF HANDLING WASTE DISPOSAL

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge.
- b. At the request of the BLM, the reserve pit will be lined with a 12 mil liner. If fractured rock is encountered, the pit will be first lined with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.
- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- d. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.
- e. Drill cuttings are to be contained and buried in the reserve pit.
- f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- g. A chemical porta-toilet will be furnished with the drilling rig.
- h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.



8. ANCILLARY FACILITIES

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. WELL SITE LAYOUT

- a. The operator or his/her contractor shall contact the BLM Office at 435/781-4400 forty-eight (48) hours prior to construction activities.
- b. The reserve pit will be located on the northwest side of the location.
- c. The flare pit will be located on the east side of the reserve pit, a minimum of 100 feet from the well head and 20 feet from the reserve pit fence.
- d. The stockpiled topsoil (first six inches) will be stored on the south side of the location, between Corners 2 and 8 near the wellpad. Topsoil along the access route will be wind rowed on the uphill side.
- e. Access to the well pad will be from the east as shown on the Pit & Pad Layout.
- f. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- g. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- h. All pits will be fenced according to the following minimum standards:
 1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
 2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.



4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- i. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE**

Producing Location

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used it shall be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.
- e. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. A seed mixture will be specified by the Bureau of Land Management in their Conditions of Approval for the subject well.

Seeding will be performed immediately after the location has been reclaimed and the pit has been backfilled, regardless of the time of year. Seed will be broadcast and walked in with a dozer.



- f. The topsoil stockpile will be seeded as soon as the location has been constructed with the same recommended seed mix. The seed will be walked in with a cat.
- g. The following seed mixture has been recommended by the BLM.

<i>Species</i>	<i>#/s per Acre</i>
Shadscale	3
Gardner	3
Crested Wheatgrass	3
Indian Ricegrass	3
TOTAL	12

Dry Hole

- h. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

Interim Surface Reclamation will be as follows:

1. Immediately after final well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production operations.
2. Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in the reserve pit will be removed. Other waste and spoil materials will be disposed of immediately, weather permitting, upon final well completion.
3. If a synthetic, nylon re-enforced, liner is used, the excess liner will be cut off and removed and the remaining liner will be torn and perforated while backfilling the reserve pit. Alternatively, the pit will be pumped dry, the liner folded into the pit, and the pit backfilled. The liner will be buried to a minimum of four (4) feet deep.
4. The reserve pit will be reclaimed within 180 days from the date of final well completion, weather permitting.



5. The reserve pit and that portion of the location not needed for production and storage facilities, and everyday production operations, will be reshaped to the approximate original contours to the extent possible. This will be completed by backfilling and crowning the pit to prevent water from standing. Topsoil will be re-spread up to the rig anchor points, excluding the area needed for production and storage facilities and everyday production operations. Re-seeding, using appropriate reclamation methods, will occur immediately following the re-spreading of topsoil, weather permitting. The Authorized Officer will provide a seed mixture to re-vegetate the reserve pit and other unused disturbed areas at the time of the onsite.

11. SURFACE OWNERSHIP

Access Roads - The majority of the access roads are maintained by the County Road Department or the Bureau of Land Management.

Well pad - The well pad is located on lands managed by the BLM.

12. OTHER INFORMATION

- a. A Class III archeological survey and paleontological survey has been conducted by SWCA. No significant cultural resources were found and clearance is recommended. A copy of these reports are on file with the BLM.
- b. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and



-a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- c. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- d. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.
- e. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- f. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- g. There will be no deviation from the proposed drilling and/or work over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.
- h. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.



- i. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period. After permit termination, a new application will be filed for approval for any future operations.
- j. The operator or his contractor shall contact the BLM Offices at 435/781-4400 48 hours prior to construction activities.
- k. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

Permit Matters

Drilling & Completion Matters

PERMITCO INC.

14421 County Road 10
Ft. Lupton, CO 80621
303/857-9999 (O)
303/857-0577 (F)
Lisa Smith

Gasco Production Company

8 Inverness Drive East, Suite 100
Englewood, CO 80112
John Longwell
303/483-0044 (O)
303/ 483-0011(F)

Shawn Elworthy - Field Superintendent
Roosevelt, UT
435-823-4272 (cell)

CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Gasco Production Company and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

September 6, 2005
Date:

Venessa Langmacher
Venessa Langmacher - PERMITCO INC.
Authorized Agent for:
Gasco Production Company



PIPELINE INFORMATION
Federal #14-17-9-19

1. The type of pipeline is a single well flow line.
2. The outside diameter (O.D.) of all will be 8 inches maximum.
3. The anticipated production through the line is approximately 2000 MCF per day.
4. The anticipated maximum test pressure is 1000 psi.
5. The anticipated operating pressure is 100-200 psi.
6. The type of pipe is steel.
7. The method of coupling is welded.
8. The pipeline will be buried 2-5 feet deep.
9. The method of entrenchment will be with a trenching machine.
10. The depth of cover will be 2-5 feet.
11. There are no other pipelines to be associated in same right of way.
12. There will be other objects to be associated in the same right of way. (Risers, Pig Launchers Pig Traps, meters and other appurtenances as required.)
13. The total length of pipeline is approximately 3580' feet - see Map D. 2040 feet is located within the lease boundary, 1540' is located off-lease.
14. The line will be buried as shown on Map D. Where possible, the pipeline will follow existing or proposed roads.
15. The construction width for total surface disturbing activities is 30 feet.
16. The estimated total acreage involving all surface disturbing activities is 2.5 acres. (1.44 acres on lease and 1.06 acres off lease).
17. ROW is requested for a period of 30 years or the entire life of the producing well.
18. Any surface disturbance created as a result of the pipeline construction will be reclaimed utilizing the reclamation procedures and seed mixture specified by the Bureau of Land Management.
19. The line will be tested with gas pressure to 1000 psi.
20. The pipeline right of way requested will begin in the NE NW and continue down to the SW NW of Section 20, T9S - R19E, a distance of 1540'. Please see Map D for exact alignment.

GASCO PRODUCTION COMPANY

FEDERAL #14-17-9-19

LOCATED IN UINTAH COUNTY, UTAH

SECTION 17, T9S, R19E, S.L.B.&M.

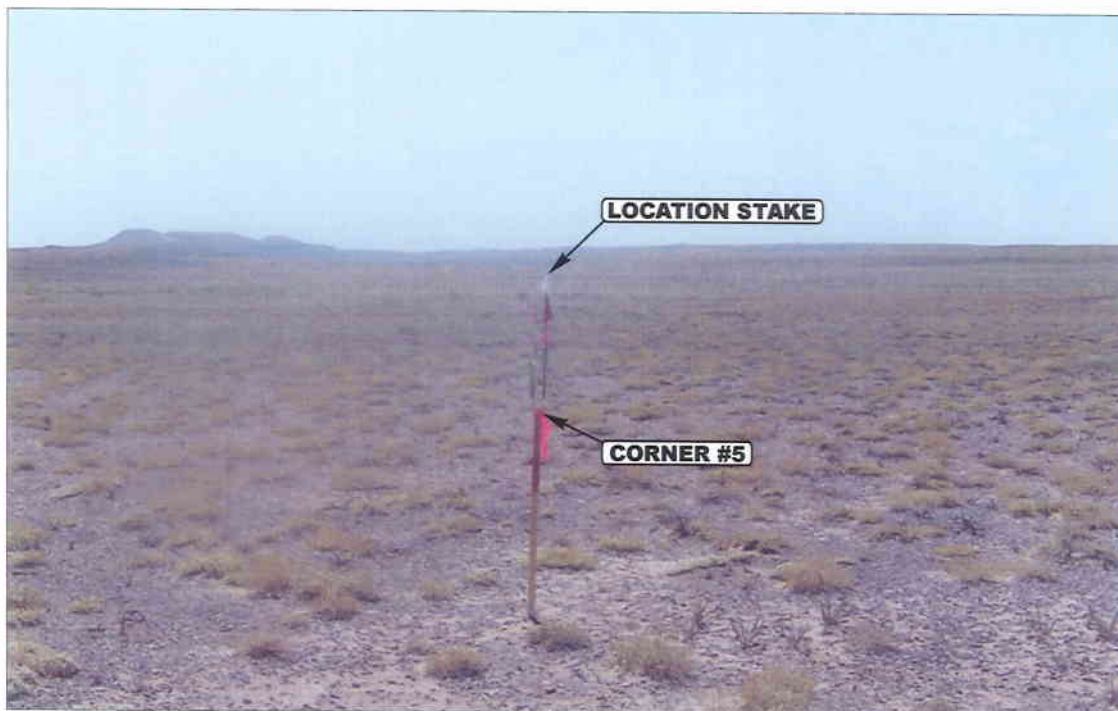


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

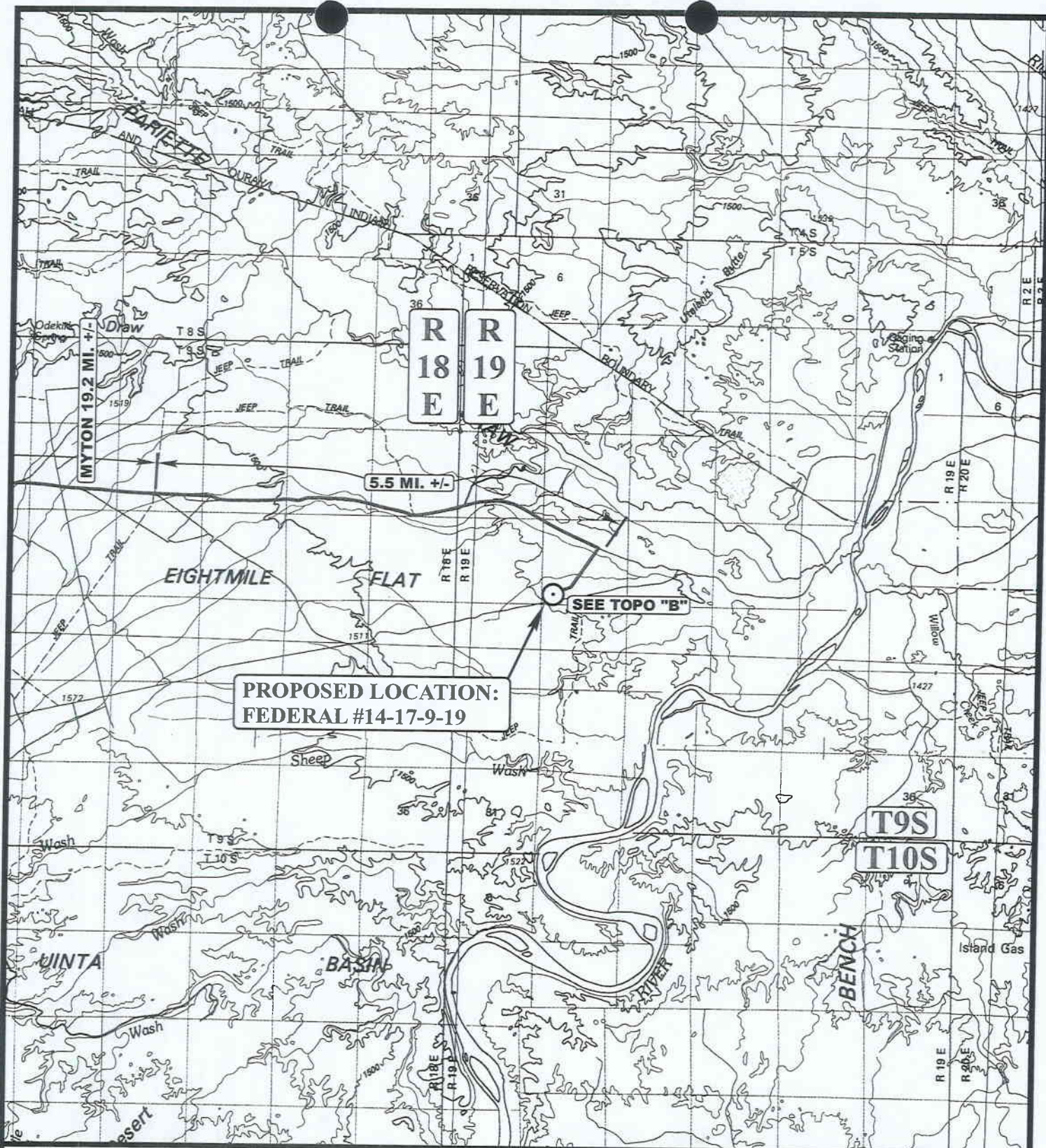
07 27 05
MONTH DAY YEAR

PHOTO

TAKEN BY: J.W.

DRAWN BY: L.K.

REVISED: 00-00-00



LEGEND:

○ PROPOSED LOCATION



GASCO PRODUCTION COMPANY

FEDERAL #14-17-9-19
SECTION 17, T9S, R19E, S.L.B.&M.
619' FSL 671' FWL



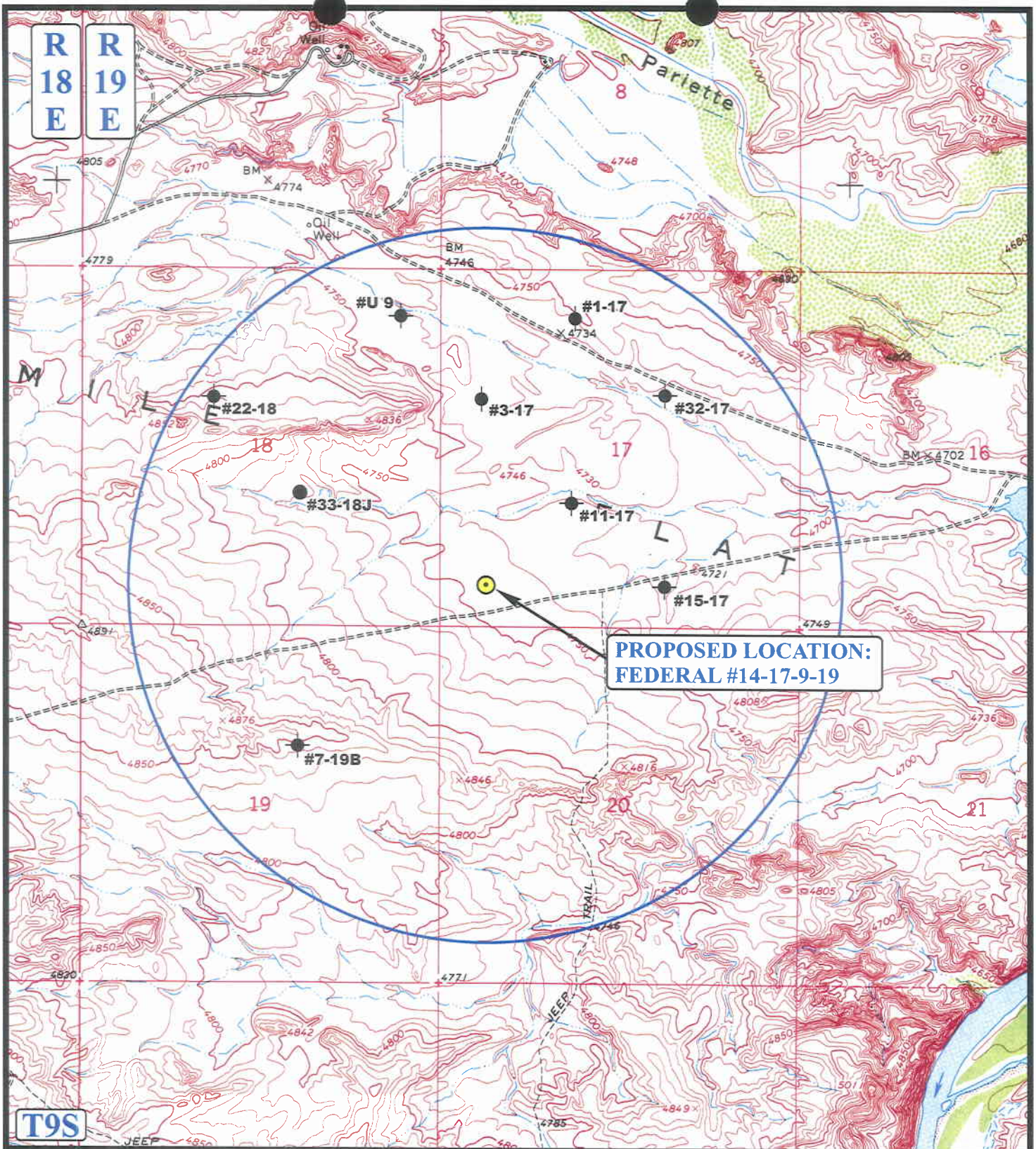
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

07 27 05
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: L.K. REVISED: 00-00-00





LEGEND:

- | | |
|-------------------|-------------------------|
| Ø DISPOSAL WELLS | Ø WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |

GASCO PRODUCTION COMPANY

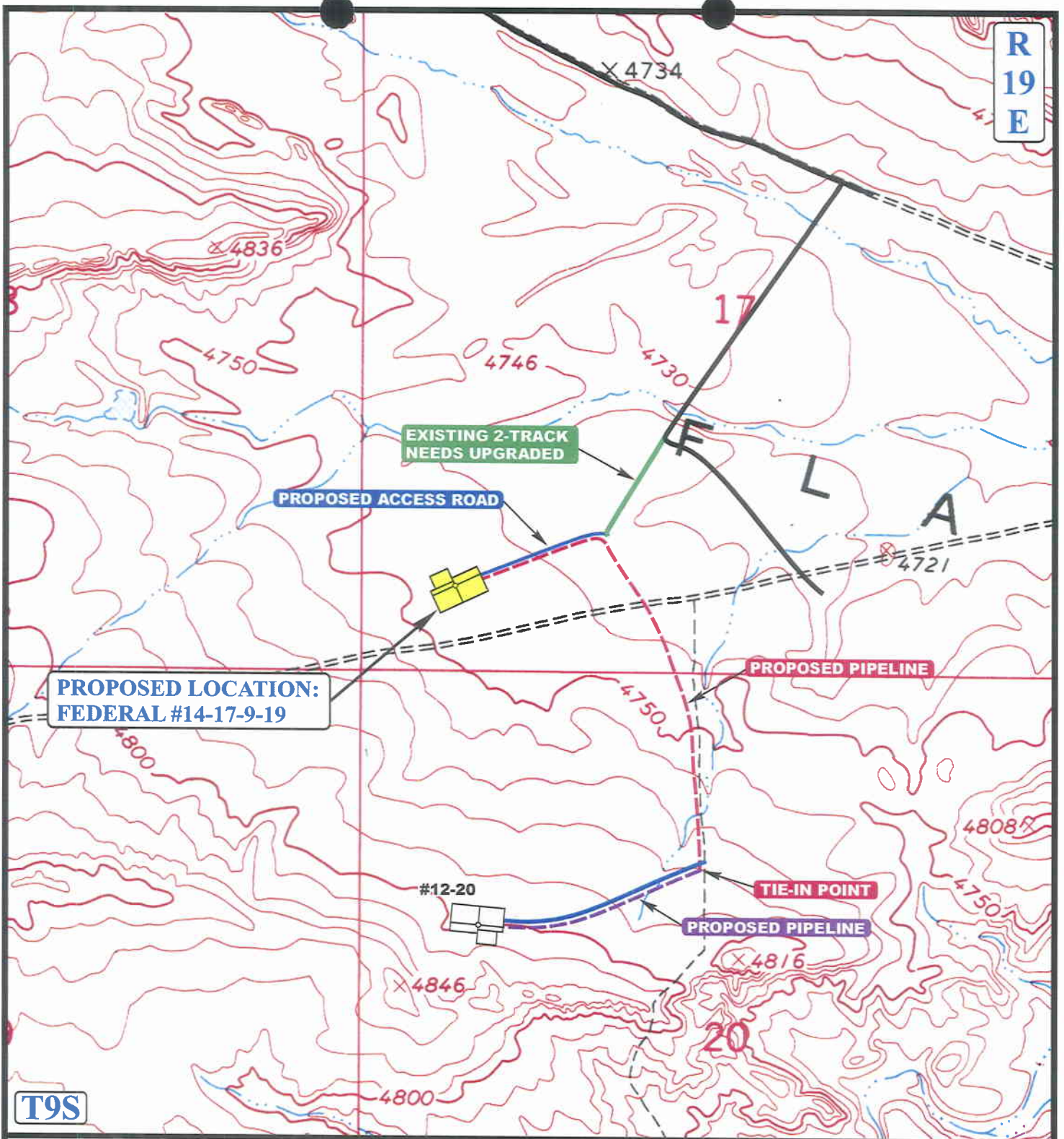
FEDERAL #14-17-9-19
SECTION 17, T9S, R19E, S.L.B.&M.
619' FSL 671' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP
 07 27 05
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 3580' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - - PROPOSED PIPELINE

GASCO PRODUCTION COMPANY

FEDERAL #14-17-9-19

SECTION 17, T9S, R19E, S.L.B.&M.

619' FSL 671' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



**TOPOGRAPHIC
MAP**

07 27 05
MONTH DAY YEAR

SCALE: 1" = 1000'

DRAWN BY: L.K.

REVISED: 00-00-00

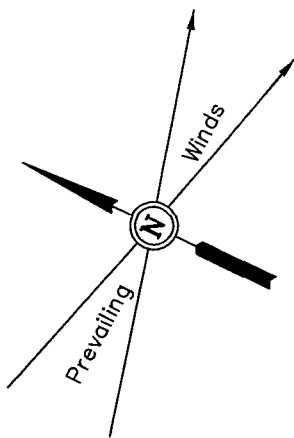
**D
TOPO**

GASCO PRODUCTION COMPANY

LOCATION LAYOUT FOR

FEDERAL #14-17-9-19
SECTION 17, T9S, R19E, S.L.B.&M.
619' FSL 671' FWL

CONSTRUCT
DIVERSION
DITCH



SCALE: 1" = 50'
DATE: 07-25-05
Drawn By: L.K.

F-1.3'
El. 47.5'

Proposed Access
Road

F-2.1'
El. 46.7'

F-1.2'
El. 47.6'

Sta. 3+80

Approx.
Toe of
Fill Slope

Existing
Drainage

200'

65'

DATA

CATWALK

PIPE RACKS

Pit Topsoil
FLARE PIT

C-0.7'
El. 49.5'

C-0.6'
El. 49.4'

C-0.6'
El. 49.4'

El. 49.0'
C-8.2'
(btm. pit)

20' WIDE BENCH

30'

35'

DOG HOUSE

135'

Sta. 1+80

F-0.3'
El. 48.5'

Reserve Pit Backfill
& Spoils Stockpile

10' WIDE BENCH

145'

Total Pit Capacity
W/2' of Freeboard
= 10,750 Bbbls. ±
Total Pit Volume
= 3,120 Cu. Yds.

RESERVE PITS
(8' Deep)

20' WIDE BENCH

TRASH

MUD TANKS

RIG

WATER

PUMP

MUD SHED

HOPPER

POWER

TOOLS

FUEL

TOILET

FUEL

STORAGE
TANK

Sta. 0+47

Sta. 0+00

El. 50.8'
C-10.0'
(btm. pit)

C-2.1'
El. 50.9'

C-2.5'
El. 51.3'

C-2.6'
El. 51.4'

C-1.2'
El. 50.0'

Approx.
Top of
Cut Slope

Elev. Ungraded Ground at Location Stake = 4749.4'
Elev. Graded Ground at Location Stake = 4748.8'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

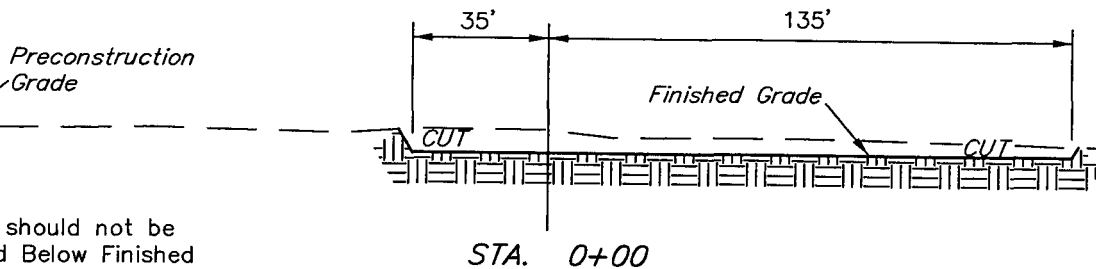
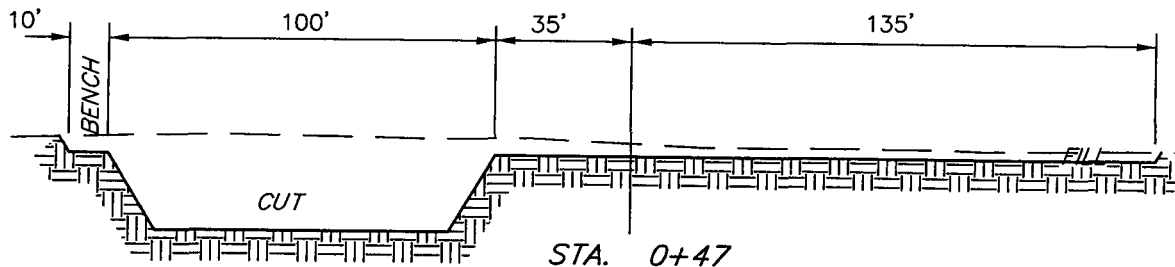
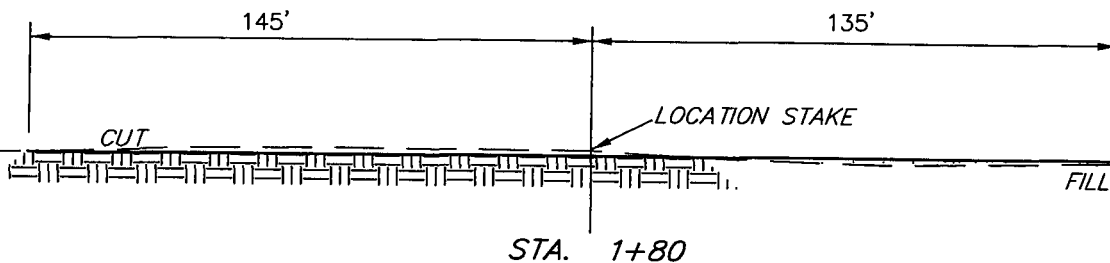
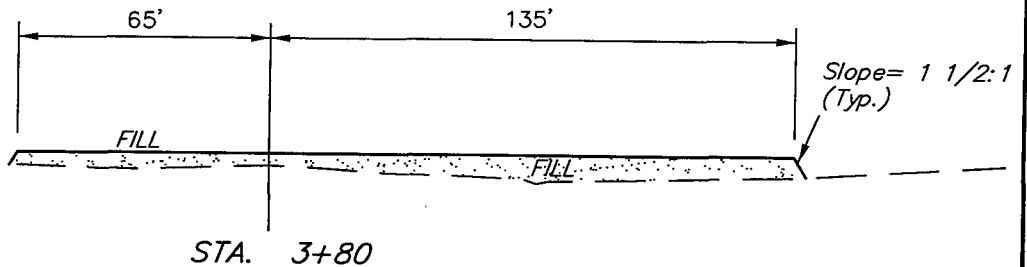
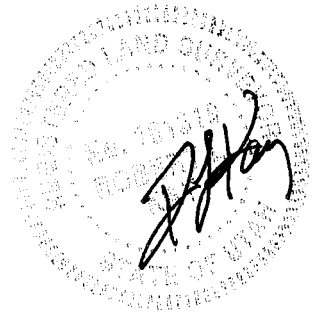
GASCO PRODUCTION COMPANY

TYPICAL CROSS SECTIONS FOR

FEDERAL #14-17-9-19
SECTION 17, T9S, R19E, S.L.B.&M.
619' FSL 671' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 07-25-05
Drawn By: L.K.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 1,750 Cu. Yds.

Remaining Location = 4,210 Cu. Yds.

TOTAL CUT = 5,960 CU.YDS.

FILL = 2,530 CU.YDS.

EXCESS MATERIAL = 3,430 Cu. Yds.

Topsoil & Pit Backfill = 3,310 Cu. Yds.
(1/2 Pit Vol.)

EXCESS UNBALANCE = 120 Cu. Yds.
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

FEDERAL STIPULATIONS AND TIMING RESTRICTIONS

There are no federal stipulations at this time.

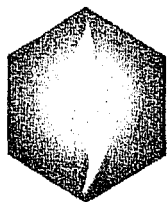


Archeology

A Class III Archeological Survey has been conducted by SWCA. No significant cultural resources found and clearance has been recommended. A copy of these reports are on file with the BLM



GASCO
Energy Inc



Bureau of Land Management
Vernal Field Office
170 S. 500 E.
Vernal, UT 84078

Attn: Minerals

Re: All wells
Uintah County, Utah

Gentlemen:

This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of (Company Name) when necessary for filing county, state and federal permits including Onshore Order No. 1, Right of Way applications, etc., for the above mentioned well.

It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

Gasco Energy, Inc. / Pannonian Energy (Company Name) agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above-mentioned well.

Sincerely,


John D. Longwell
Operations Manager

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/08/2005

API NO. ASSIGNED: 43-047-37116

WELL NAME: FEDERAL 14-17-9-19

OPERATOR: GASCO PRODUCTION (N2575)

CONTACT: VENESSA LANGMACHER

PHONE NUMBER: 303-857-9999

PROPOSED LOCATION:

SWSW 17 090S 190E

SURFACE: 0619 FSL 0671 FWL

BOTTOM: 0619 FSL 0671 FWL

UINTAH

PARIETTE BENCH (640)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-16544

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: BLKHK

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.02537

LONGITUDE: -109.8106

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT-1233)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-1721)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

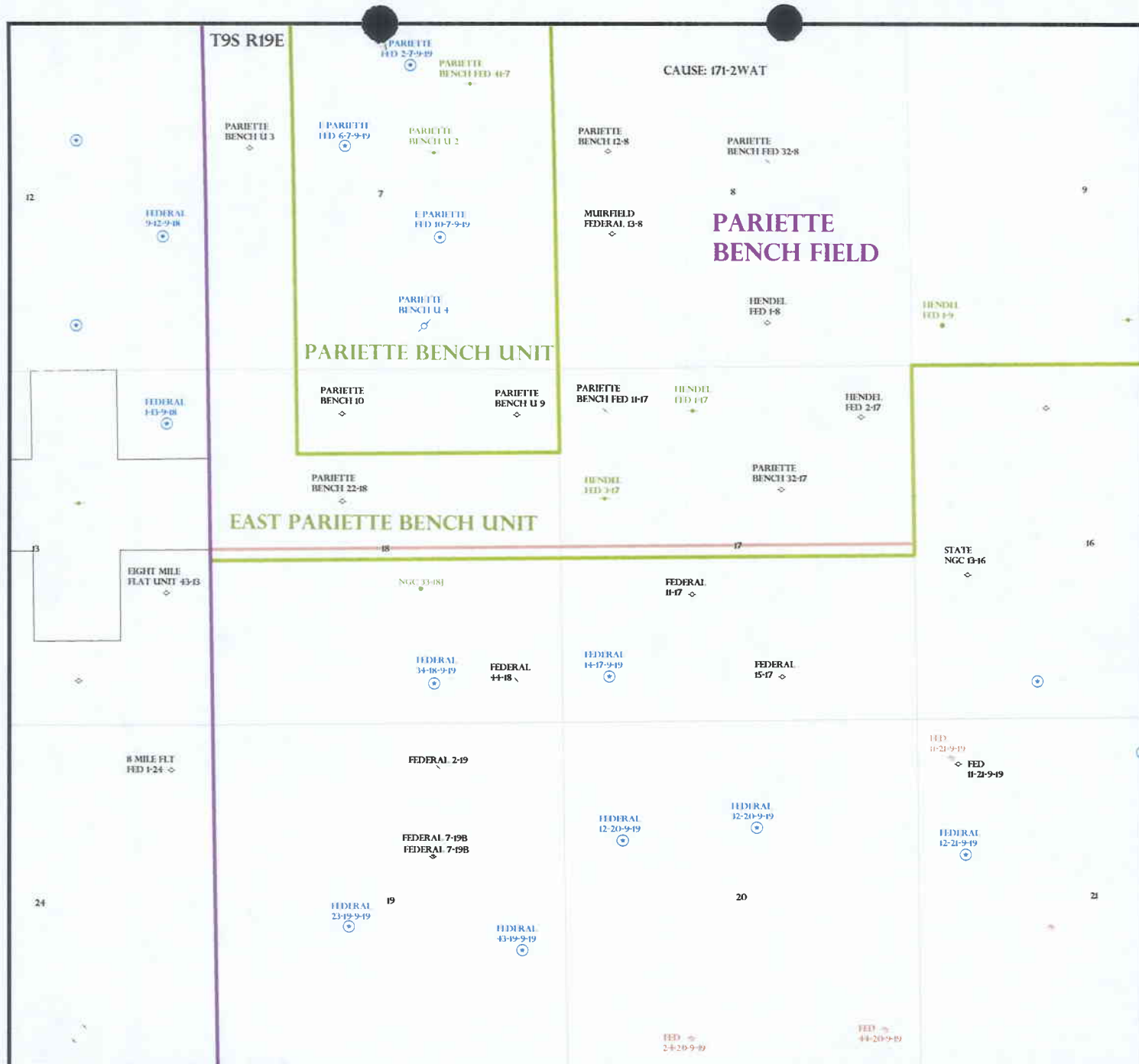
LOCATION AND SITING:

____ R649-2-3.
Unit _____
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
____ R649-3-3. Exception
____ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
____ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1- Federal Approval
2- Spacing Strip



OPERATOR: GASCO PROD CO (N2575)

SEC: 17,18 T. 9S R. 19E

FIELD: PARIETTE BENCH (640)

COUNTY: UTAH

SPACING: R649-3-2 / GENERAL SITING

Field Status

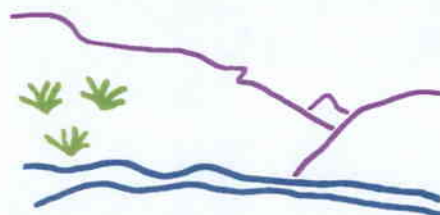
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 09-SEPTEMBER-2005



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

September 12, 2005

Gasco Production Company
8 Inverness Drive East, Suite 100
Englewood, CO 80112

Re: Federal 14-17-9-19 Well, 619' FSL, 671' FWL, SW SW, Sec. 17, T. 9 South,
R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37116.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Gasco Production Company
Well Name & Number Federal 14-17-9-19
API Number: 43-047-37116
Lease: U-16544
Location: SW SW Sec. 17 T. 9 South R. 19 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT – for such proposals		6. Lease Designation and Serial Number U-16544
		7. Indian Allottee or Tribe Name N/A
		8. Unit or Communitization Agreement N/A
		9. Well Name and Number Federal #14-17-9-19
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) _____		10. API Well Number 43-047-37116
2. Name of Operator Gasco Production Company		11. Field and Pool, or Wildcat Riverbend
3. Address of Operator 8 Inverness Drive East, Suite 100, Englewood, CO 80112	4. Telephone Number 303/483-0044	
5. Location of Well Footage : 619' FSL and 671' FWL County : Uintah QQ, Sec, T., R., M. : SW SW, Section 17, T9S - R19E State : Utah		
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

<p align="center">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Other Request 1 year extension of APD</td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other Request 1 year extension of APD		<p align="center">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Other _____</td> </tr> </table> <p>Date of Work Completion _____</p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
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<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Gasco Production Company requests a one year extension of the subject APD.

**Approved by the
 Utah Division of
 Oil, Gas and Mining**

Date: 09-25-06
 By: [Signature]

14. I hereby certify that the foregoing is true and correct.

Name & Signature <u>Veneta Langmacker</u>	Title <u>Gasco Production Company</u>	Date <u>09/11/06</u>
(State Use Only)		

COPY SENT TO OPERATOR
 Date: 9-12-06
 Initials: RM

RECEIVED

SEP 13 2006

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-37116

Well Name: Federal #14-17-9-19

Location: SW SW, 619' FSL and 671' FWL, Sec. 17, T9S - R19E

Company Permit Issued to: Gasco Production Company

Date Original Permit Issued: 9/12/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If location on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which would require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Venessa Langmacher
Venessa Langmacher - Permitco Inc.

September 11, 2006
Date

Title: Consultant for Gasco Production Company

RECEIVED

SEP 13 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP 08 2005

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER			5. Lease Serial No. U-16544
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone			6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Gasco Production Company			7. If Unit or CA Agreement, Name and No. N/A
3. Name of Agent Permitco Inc. - Agent			8. Lease Name and Well No. Federal #14-17-9-19
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 619' FSL and 671' FWL At proposed prod. zone SW SW			9. API Well No. 43-047-37116
14. Distance in miles and direction from nearest town or post office* Approximately 25.5 miles Southeast of Myton, UT			10. Field and Pool, or Exploratory Riverbend
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 619'			11. Sec., T., R., M., or Blk. and Survey or Area Section 17, T9S-R19E
16. No. of Acres in lease 680			12. County or Parish Uintah
17. Spacing Unit dedicated to this well 40 Acres; SW SW			13. State UT
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 3050'			20. BLM/BIA Bond No. on file Bond #UT-1233
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4749' GL			22. Approximate date work will start* ASAP
23. Estimated duration 35 Days			

24. Attachments

CONFIDENTIAL-TIGHT HOLE

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, :
SUPO shall be filed with the appropriate Forest Service Office. | 6. Such other site specific information and/or plans as may be required by the authorized office. |

25. Signature <i>Venessa Langmacher</i>	Name (Printed/Typed) Venessa Langmacher	Date 9/6/2005
Title Authorized Agent for Gasco Production Company		
Approved by (Signature) <i>Jeffery Kenzels</i>	Name (Printed/Typed) Jeffery Kenzels	Date 4-25-2007
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

*(Instructions on reverse)

NOTICE OF APPROVAL

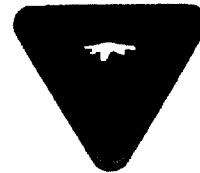
CONDITIONS OF APPROVAL ATTACHED

DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Gasco Production Company
Well No: Federal 14-17-9-19
API No: 43-047-37116

Location: SWSW, Sec 17, T9S, R19E
Lease No: UTU-16544
Agreement: N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	435-781-4490	435-828-4470
Petroleum Engineer:	Michael Lee	435-781-4432	435-828-7875
Petroleum Engineer:	James Ashley	435-781-4470	435-828-7874
Petroleum Engineer:	Ryan Angus	435-781-4430	
Supervisory Petroleum Technician:	Jamie Sparger	435-781-4502	435-828-3913
NRS/Enviro Scientist:	Paul Buhler	435-781-4475	435-828-4029
NRS/Enviro Scientist:	Karl Wright	435-781-4484	
NRS/Enviro Scientist:	Holly Villa	435-781-4404	
NRS/Enviro Scientist:	Melissa Hawk	435-781-4476	435-828-7381
NRS/Enviro Scientist:	Chuck MacDonald	435-781-4441	
NRS/Enviro Scientist:	Jannice Cutler	435-781-3400	
NRS/Enviro Scientist:	Michael Cutler	435-781-3401	
NRS/Enviro Scientist:	Anna Figueroa	435-781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	435-781-3402	
NRS/Enviro Scientist:	Darren Williams	435-781-4447	
NRS/Enviro Scientist:	Nathan Packer	435-781-3405	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- Paleontological monitoring shall be required during the construction phase of the well pad, access road and pipeline for this location.
- Due to paleontological issues involving this location, the pipeline shall be laid on the surface rather than burial construction as stated in the APD.
- The operator shall construct a diversion ditch along the south and east sides of the well pad in order to maintain adequate drainage.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. The following seed mix shall be used:

Type		lbs./acre
Western Wheatgrass	<i>Agropyron smithii</i>	4
Needle and Threadgrass	<i>Stipa comata</i>	4
Hy-crest Crested wheatgrass	<i>Agropyron cristatum</i>	4
** Seed should be drilled; but if broadcasted double the pounds per acre used and work the solids mechanically to cover the seed.		

- Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil respread over the surface; and, the surface revegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding. The following seed mix shall be used, unless BLM personnel determine that conditions have changed and another mix would be more suitable:

Type		lbs./acre
Shadscale	<i>Atriplex confertifolia</i>	3
Winterfat	<i>Eurotia lanata</i>	3
Galleta grass	<i>Hilaria jamesii</i>	3
Indian Rice Grass	<i>Oryzopsis hymenoides</i>	3
** Seed should be drilled; but if broadcasted double the pounds per acre used and work the solids mechanically to cover the seed.		

- Other reclamation methods including but not limited to mulching or soil treatments may be required on a site-specific basis.

General Surface COA

Operator shall notify any active Gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major

Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1 Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2 Name of Operator
Gasco Production Company

3a Address
8 Inverness Drive East Ste 100 Englewood, Co 80112

3b Phone No. (include area code)
303-483-0044

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)
619' E8L & 671' FWL SW SW Section 17-T9S-R19E

5 Lease Serial No.
U-16544
6 If Indian, Allottee, or Tribe Name
NA
7 If Unit or C/A Agreement Name and/or No.
NA
8 Well Name and No.
Federal 14-17-9-19
9 API Well No.
43-047-37116
10 Field and Pool, or Exploratory Area
Riverbend
11 County or Parish, State
Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal		

13 Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

The 8-point plan is revised as follows:

4. Proposed Casing and Cementing Program

a. The cement program will be as follows:

Production Casing

Type and Amount

Lead: 523 Hi-lift, 11.5 PPG, Yield 3.09

Tail: 1,371 SX SX 50-50 POZ, 14.1 PPG, Yield 1.28

All other items on the 8-point plan are anticipated to remain the same.

7-12-07
RM

14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Beverly Walker

Title

Engineering Technician

Signature

Date

May 22, 2007

THIS SPACE FOR FEDERAL OFFICE USE

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

Approved by

Conditions of approval, if any are attached. Approval of this notice does not constitute a guarantee or warranty by the Bureau of Land Management, and it does not certify that the applicant holds legal or equitable title to those rights in the subject lease, Office of the Solicitor, which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

By:

RECEIVED

MAY 29 2007

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: Gasco Production Company

Well Name: Federal 14-17-9-19

API No: 43-047-37116 Lease Type: Federal

Section 17 Township 09S Range 19E County Uintah

Drilling Contractor Pete Martin Drilling Rig # Bucket

SPUDDED:

Date 6-01-07

Time _____

How Dry

Drilling will Commence: _____

Reported by _____

Telephone # _____

Date 6-4-07 Signed RM

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Gasco Production Co Operator Account Number: N 2575
Address: 8 Inverness Drive East, Ste 100
city Englewood
state Co zip 80112 Phone Number: (303) 483-0044

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737116	Federal 14-17-9-19		SWSW	17	9	19	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	16163	6/1/2007		6/14/07		
Comments: Spud Well <u>BLKHK = MVRD</u> CONFIDENTIAL							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Beverly Walker

Name (Please Print)

Signature

Engineering Technician

Title

6/7/2007

Date

RECEIVED

JUN 07 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

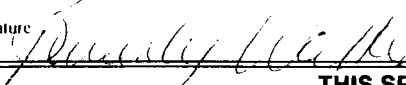
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No U-16544
2. Name of Operator Gasco Production Company		6. If Indian, Allottee, or Tribe Name NA
3a. Address 8 Inverness Drive East Ste 100 Englewood, Co 80112	3b. Phone No. (include area code) 303-483-0044	7. If Unit or CA Agreement Name and/or No. NA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 619' FSL & 671' FWL SW SW of Section 17-T9S-R19E		8. Well Name and No. Federal 14-17-9-19
		9. API Well No. 43-047-37116
		10. Field and Pool, or Exploratory Area Riverbend
		11. County or Parish, State Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	Spud Well
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

6/1/2007: MIRU Pete Martin Drilling and drilled a 17-1/2" hole and set 40' of 13-3/8" 48# Casing. Cemented same with Class G cement - had full returns to surface.

14. I hereby certify that the foregoing is true and correct.	
Name (Printed Type) Beverly Walker	Title Engineering Technician
Signature 	Date June 7, 2007
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	

Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

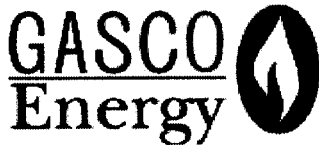
(Instructions on page 2)

RECEIVED
JUN 11 2007

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

43.047.37116
17 9S 19e

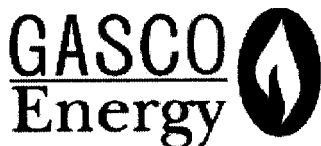


GASCO ENERGY DAILY DRILLING REPORT

AFE # 40130

GPS N 40° 01.518', W 109° 48.675'

Well: FED 14-17-9-19		Permit Depth: 13,161'		Prog Depth:		Date: 6/10/2007		Days since spud: RM1		
Current: Operations: RIG MOVE										
Depth:		Prog:		D Hrs:		AV ROP:		Formation:		
DMC:		TMC:		TDC:		\$28,700		\$47,832		
Contractor:		NABORS 611		Mud Co:		MI DRLG FLUIDS		TANGIBLE COST		
MW:		#1 F-1000 3.5 gpm		Bit #:				Conductor: \$ -		
VIS:		SPM:		Size:				Loc, Cost: \$ 1,400		
PV/YP:		#2 F-1000 3.5 gpm		Type:				Surf. Csg: \$ -		
Gel:		SPM:		MFG:				Rig Move: \$ 3,500		
WL:		GPM :		S/N:				Day Rate: \$ 18,100		
Cake:		Press:		JETS:				Prod Csg: \$ -		
Solids:		AV DC:		TD:				Rental Tools: \$ 1,600		
MBT:		AV DP:		Depth in:				Float Equip: \$ -		
PH:		JetVel:		FTG:				Trucking: \$ 600		
Pf/Mf:		ECD:		Hrs:				Well Head: \$ -		
Chlor:		SPR #1 :		FPH:				Water: \$ 2,500		
Ca:		SPR #2 :		WOB:				Fuel: \$ -		
DAP		Btms. Up:		R-RPM:				TBG/Rods: \$ -		
Time Break Down:		Total D.T.		M-RPM:				Packers: \$ -		
START	END	TIME	Total Rot. Hrs:				Tanks: \$ -		MI Pit system \$ -	
06:00	22:00	16:00	RIG MOVE, RIG UP - SET ALL EQUIPMENT, RELEASE TRUCKS AND				Separator: \$ -		Logging/Survey \$ -	
			CRANES, STRING UP BLOCKS.				Heater: \$ -		Cement \$ -	
							Pumping L/T: \$ -		Bits: \$ -	
							Prime Mover: \$ -		Mud Motors \$ -	
							Daily Total: \$ -		Corrosion: \$ -	
									Consultant: \$ 1,000	
									Drilling Mud: \$ -	
									Misc. / Labor: \$ -	
									Camp Exp: \$ -	
									Daily Total: \$ 28,700	
									Cum. Wtr: \$ 2,500	
									Cum. Fuel \$ -	
									Cum. Bits: \$ -	
									BHA	
			Uintah							
			Wasatch							
			Mesaverde							
			Castlegate							
			Desert							
			Grassy							
			Sunnyside							
			Kenilworth							
			Aberdeen							
			Spring canyon							
			TD							
P/U			LITH:			BKG GAS				
S/O			FLARE:			GAS BUSTER NO			CONN GAS	
ROT.			LAST CSG. RAN:			40' KB			PEAK GAS	
FUEL			Used:			Co.Man J DUNCAN			TRIP GAS	
On Hand:										
BIT #			ICS			OCS			DC	
CONDITION			LOC			B/S			G	
			ODC			RP				



GASCO ENERGY DAILY DRILLING REPORT

AFE # 40130

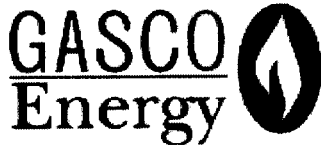
GPS N 40° 01.518', W 109° 48.675'

Well: FED 14-17-9-19		Permit Depth: 13,161'		Prog Depth:		Date: 6/11/2007		Days since spud: RM2	
Current: Operations: RIG UP									
Depth:		Prog:		D Hrs:		AV ROP:		Formation:	
DMC:		TMC:		TDC:		\$33,000		\$80,832	
Contractor:		NABORS 611		Mud Co:		MI DRLG FLUIDS		TANGIBLE COST	
MW:		#1 F-1000 3.5 gpm		Bit #:				Conductor: \$ -	
VIS:		SPM:		Size:				Surf. Csg: \$ -	
PV/YP:		#2 F-1000 3.5 gpm		Type:				Int. Csg: \$ -	
Gel:		SPM:		MFG:				Prod Csg: \$ -	
WL:		GPM :		S/N:				Float Equip: \$ -	
Cake:		Press:		Jets:				Well Head: \$ 1,200	
Solids:		AV DC:		TD:				TBG/Rods: \$ -	
MBT:		AV DP:		Depth in:				Packers: \$ -	
PH:		JetVel:		FTG:				Tanks: \$ -	
Pf/Mf:		ECD:		Hrs:				Separator: \$ -	
Chlor:		SPR #1 :		FPH:				Heater: \$ -	
Ca:		SPR #2 :		WOB:				Pumping L/T: \$ -	
DAP		Btms. Up:		R-RPM:				Prime Mover: \$ -	
Time Break Down:		Total D.T.		M-RPM:				Misc: \$ -	
START	END	TIME			Total Rot. Hrs:		Daily Total: \$ 1,200		Drilling Mud: \$ -
06:00	06:00	24:00	RIGGING UP - RAISE DERRICK, BREAK TOUR, RIG UP FLOOR.						Misc. / Labor: \$ -
			RIG UP COMPLETE @ 06:00 JUNE 11, 2007.						Camp Exp: \$ -
									Daily Total: \$ 31,800
									Cum. Wtr: \$ 2,500
									Cum. Fuel: \$ -
									Cum. Bits: \$ -
									BHA
			Uintah						
			Wasatch						
			Mesaverde						
			Castlegate						
			Desert						
			Grassy						
			Sunnyside						
			Kenilworth						
			Aberdeen						TOTAL BHA = 0.00
			Spring canyon						Survey
			TD						Survey
P/U		LITH:				BKG GAS			
S/O		FLARE:				GAS BUSTER N0		CONN GAS	
ROT.		LAST CSG. RAN:		13 3/8"		SET @ 40' KB		PEAK GAS	
FUEL		Used:		On Hand:		Co.Man J DUNCAN		TRIP GAS	
BIT #		ICS		OCS	DC	LOC	B/S	G	ODC
CONDITION									RP



GPS N 40° 01.518', W 109° 48.675'

Well: FED 14-17-9-19		Permit Depth: 13,161'		Prog Depth:		Date: 6/12/2007		Days since spud: 1			
Current: Operations:		DRLG									
Depth: 1313'		Prog: 1255'		D Hrs: 19.0		AV ROP: 66.1		Formation: UINTAH			
DMC: \$463		TMC: \$463		TDC: \$42,613		\$123,445					
Contractor: NABORS 611				Mud Co: MI DRLG FLUIDS		TANGIBLE COST		INTANGIBLE COST			
MW:	8.4	#1 F-1000 3.5 gpm		Bit #:	1	Conductor: \$ -		Loc, Cost: \$ -			
VIS:	26	SPM: 100		Size:	12 1/4	Surf. Csg: \$ -		Rig Move: \$ -			
PV/YP:		#2 F-1000 3.5 gpm		Type:	TD51P	Int. Csg: \$ -		Day Rate: \$ 19,900			
Gel:		SPM: 100		MFG:	REED	Prod Csg: \$ -		Rental Tools: \$ 1,600			
WL:		GPM : 700		S/N:	D74861	Float Equip: \$ -		Trucking: \$ 600			
Cake:		Press: 1750		Jets:	3/20	Well Head: \$ -		Water: \$ 2,500			
Solids:		AV DC:		TD:	1313	TBG/Rods: \$ -		Fuel: \$ 14,200			
MBT:		AV DP:		Depth in:	58	Packers: \$ -		MI Pit system \$ -			
PH:		JetVel:		FTG:	1255	Tanks: \$ -		Logging/Survey \$ -			
Pf/Mf:	1.20/2.60	ECD:		Hrs:	19.0	Separator: \$ -		Cement \$ -			
Chlor:	1000	SPR #1 :		FPH:	66.1	Heater: \$ -		Bits: \$ -			
Ca:	282	SPR #2 :		WOB:	3-53	Pumping L/T: \$ -		Mud Motors \$ -			
DAP		Btms. Up:		R-RPM:	50-70	Prime Mover: \$ -		Corrosion: \$ 100			
Time Break Down:			Total D.T.	M-RPM:	168	Misc: \$ -		Consultant: \$ 1,000			
START	END	TIME		Total Rot. Hrs: 19.0		Daily Total: \$ -		Drilling Mud: \$ 463			
06:00	07:00	1:00	PRE SPUD RIG INSPECTION, SAFETY MEETING.						Misc. / Labor: \$ 2,250		
07:00	11:00	4:00	STRAP AND PU BHA.						Camp Exp: \$ -		
11:00	06:00	19:00	DRLG 58' - 1313' (1255', 19.0 FPH).						Daily Total: \$ 42,613		
									Cum. Wtr: \$ 5,000		
									Cum. Fuel \$ 14,200		
									Cum. Bits: \$ 10,500		
									BHA		
									6" DCS	21	634.85
									XO	1	3.16
			Uintah						8" DCS	3	89.61
			Wasatch						IBS	1	7.22
			Mesaverde						TELEDRIPT	1	7.57
			Castlegate						SS	1	13.09
			Desert						IBS	1	7.30
			Grassy						MUD MOTOR	1	39.10
			Sunnyside						DOG SUB	1	0.92
			Kenilworth						12 1/4" BIT	1	1.00
			Aberdeen						TOTAL BHA = 803.82		
			Spring canyon						Survey	1°	500'
		24.00	TD						Survey		
P/U		LITH:				BKG GAS					
S/O		FLARE:				GAS BUSTER		NO		CONN GAS	
ROT.		LAST CSG. RAN:				13 3/8"		SET @		58' KB	PEAK GAS
FUEL		Used:		On Hand:		Co.Man		J DUNCAN		TRIP GAS	
BIT #		ICS		OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION											

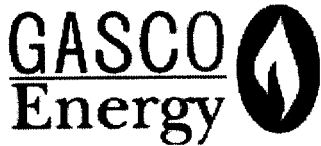


GASCO ENERGY DAILY DRILLING REPORT

AFE # 40130

GPS N 40° 01.518', W 109° 48.675'

Well: FED 14-17-9-19		Permit Depth: 13,161'		Prog Depth: 12,967		Date: 6/13/2007		Days since spud: 2	
Current: Operations: DRLG									
Depth: 2984'		Prog: 1671'		D Hrs: 23.5		AV ROP: 71.1		Formation: UINTAH	
DMC: \$140		TMC: \$603		TDC: \$100,396		\$223,841			
Contractor: NABORS 611				Mud Co: MI DRLG FLUIDS		TANGIBLE COST		INTANGIBLE COST	
MW:	8.4	#1 F-1000 3.5 gpm		Bit #:	1	Conductor:	\$ -	Loc, Cost:	\$ -
VIS:	26	SPM: 100		Size:	12 1/4	Surf. Csg:	\$ -	Rig Move:	\$ 63,000
PV/YP:		#2 F-1000 3.5 gpm		Type:	TD51P	Int. Csg:	\$ -	Day Rate:	\$ 19,900
Gel:		SPM: 100		MFG:	REED	Prod Csg:	\$ -	Rental Tools:	\$ 1,600
WL:		GPM : 700		S/N:	D74861	Float Equip:	\$ 3,080	Trucking:	\$ -
Cake:		Press: 1750		Jets:	3/20	Well Head:	\$ -	Water:	\$ 4,000
Solids:		AV DC:		TD:	2984	TBG/Rods:	\$ -	Fuel:	\$ -
MBT:		AV DP:		Depth in:	58	Packers:	\$ -	MI Pit system	\$ -
PH:		JetVel:		FTG:	2926	Tanks:	\$ -	Logging/Survey	\$ -
Pf/Mf:	.05/2.10	ECD:		Hrs:	42.5	Separator:	\$ -	Cement	\$ -
Chlor:	1000	SPR #1 :		FPH:	68.8	Heater:	\$ -	Bits:	\$ 4,000
Ca:	80	SPR #2 :		WOB:	55	Pumping L/T:	\$ -	Mud Motors	\$ -
DAP		Btms. Up:		R-RPM:	70	Prime Mover:	\$ -	Corrosion:	\$ 100
Time Break Down:				Total D.T.		M-RPM:	168	Misc:	\$ -
START	END	TIME			Total Rot. Hrs:	42.5	Daily Total:	\$ 3,080	Drilling Mud:
06:00	08:30	2:30	DRLG 1313' - 1616' (303', 121.2 FPH).				Misc. / Labor:	\$ 3,576	
08:30	09:00	0:30	RIG SER, TEST HYD, PIPE RAMS AND HCR.				Camp Exp:	\$ -	
09:00	06:00	21:00	DRLG 1616' - 2984' (1368', 65.1 FPH).				Daily Total:	\$ 97,316	
							Cum. Wtr:	\$ 9,000	
							Cum. Fuel	\$ 14,200	
							Cum. Bits:	\$ 10,500	
							BHA		
							6" DCS	21	634.85
							XO	1	3.16
							8" DCS	3	89.61
							IBS	1	7.22
							TELEDRIFT	1	7.57
							SS	1	13.09
							IBS	1	7.30
							0.24 MUD MOTOR	1	39.10
							DOG SUB	1	0.92
							12 1/4" BIT	1	1.00
							TOTAL BHA = 803.82		
							Survey	1°	1584'
							Survey	1°	2500'
P/U		LITH:				BKG GAS			
S/O		FLARE:				GAS BUSTER		N0	CONN GAS
ROT.		LAST CSG. RAN: 13 3/8"				SET @ 58' KB		PEAK GAS	
FUEL		Used: 1459	On Hand: 4621		Co.Man J DUNCAN		TRIP GAS		
BIT #	1	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION									

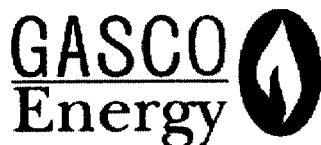


GASCO ENERGY DAILY DRILLING REPORT

AFE # 40130

GPS N 40° 01.518', W 109° 48.675'

Well: FED 14-17-9-19		Permit Depth: 13,161'		Prog Depth: 12,967		Date: 6/14/2007		Days since spud: 3			
Current: Operations: DRLG											
Depth: 3508'		Prog: 524'		D Hrs: 8.0		AV ROP: 65.5		Formation: UINTAH			
DMC: \$1,397		TMC: \$2,001		TDC: \$63,713		\$287,554					
Contractor: NABORS 611				Mud Co: MI DRLG FLUIDS		TANGIBLE COST		INTANGIBLE COST			
MW:		#1 F-1000 3.5 gpm	Bit #:	1	2	Conductor: \$ -	Loc, Cost: \$ -				
VIS:		SPM:	Size:	12 1/4	12 1/4	Surf. Csg: \$ 2,100	Rig Move: \$ -				
PV/YP:		#2 F-1000 3.5 gpm	Type:	TD51P	CH31MSJ	Int. Csg: \$ -	Day Rate: \$ 19,900				
Gel:		SPM:	MFG:	REED	VAREL	Prod Csg: \$ -	Rental Tools: \$ 1,600				
WL:		GPM :	S/N:	D74861	229019	Float Equip: \$ 3,080	Trucking: \$ -				
Cake:		Press:	Jets:	3/20	3/26	Well Head: \$ -	Water: \$ 3,300				
Solids:		AV DC:	TD:	2984	3508	TBG/Rods: \$ -	Fuel: \$ -				
MBT:		AV DP:	Depth in:	58	2984	Packers: \$ -	MI Pit system \$ -				
PH:		JetVel:	FTG:	2926	524	Tanks: \$ -	Logging/Survey \$ -				
Pf/Mf:		ECD:	Hrs:	42.5	8.0	Separator: \$ -	Cement \$ -				
Chlor:		SPR #1 :	FPH:	68.8	65.5	Heater: \$ -	Bits: \$ 16,500				
Ca:		SPR #2 :	WOB:	55	55	Pumping L/T: \$ -	Mud Motors \$ 11,622				
DAP		Btms. Up:	R-RPM:	70	70	Prime Mover: \$ -	Corrosion: \$ 100				
Time Break Down:			Total D.T.		M-RPM:	168	168	Misc: \$ -	Consultant: \$ 1,000		
START	END	TIME			Total Rot. Hrs:		50.5	Daily Total: \$ 5,180	Drilling Mud: \$ 1,397		
06:00	08:00	2:00	TRIP OUT W/ BIT N° 1 (NUMBER 2 CONE LOCKED UP).						Misc. / Labor: \$ 1,700		
08:00	12:00	4:00	TRIP IN W/ BIT N° 2.						Camp Exp: \$ 1,414		
12:00	12:30	0:30	WASH AND REAM 2924' - 2984' (NO FILL).						Daily Total: \$ 58,533		
12:30	20:30	8:00	DRLG 2984' - 3508' (524', 65.5 FPH).						Cum. Wtr: \$ 12,300		
20:30	22:00	1:30	CIRC AND CONDION HOLE, PUMP PILL.						Cum. Fuel \$ 14,200		
22:00	00:30	2:30	TRIP OUT W/ BIT N° 2.						Cum. Bits: \$ 27,000		
00:30	03:30	3:00	RU LAYDOWN MACHINE AND LD 8" BHA.						BHA		
03:30	06:00	2:30	RU CASING CREW AND RUN 8 5/8" CASING.						6" DCS	21	634.85
									XO	1	3.16
									8" DCS	3	89.61
									IBS	1	7.22
			Wasatch 5532' 2024'						TELEDRIFT	1	7.57
			Mesaverde 9387' 5879'						SS	1	13.09
			Castlegate 11847' 8339'						IBS	1	7.30
			Desert 12047' 8539'						0.24 MUD MOTOR	1	39.10
			Grassy 12167' 8659'						DOG SUB	1	0.92
			Sunnyside 12267' 8759'						12 1/4" BIT	1	1.00
			Kenilworth 12517' 9009'						TOTAL BHA = 803.82		
			Aberdeen 12632' 9124'						Survey	1°	2500'
			Spring canyon 12767' 9259'						Survey	1°	3500'
		24.00	TD 12967' 9459'								
P/U		LITH:		BKG GAS							
S/O		FLARE:		GAS BUSTER NO				CONN GAS			
ROT.		LAST CSG. RAN: 13 3/8"		SET @ 58' KB		PEAK GAS					
FUEL Used: 1053		On Hand: 3568		Co.Man J DUNCAN				TRIP GAS			
BIT # 1	ICS	OCS	DC	LOC	B/S	G	ODC	RP			
CONDITION	2	3	FC	G	N° 2 LOCKED UP	I	CD	TQ			

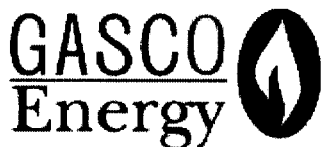


GASCO ENERGY DAILY DRILLING REPORT

AFE # 40130

GPS N 40° 01.518', W 109° 48.675'

Well: FED 14-17-9-19		Permit Depth: 13,161'		Prog Depth: 12,967		Date: 6/15/2007		Days since spud: 4	
Current: Operations: BOP TESTING									
Depth: 3508'		Prog: 0'		D Hrs:		AV ROP:		Formation: UINTAH	
DMC: \$755		TMC: \$2,757		TDC: \$184,117		\$468,591			
Contractor: NABORS 611				Mud Co: MI DRLG FLUIDS		TANGIBLE COST		INTANGIBLE COST	
MW:		#1 F-1000 3.5 gpm	Bit #:	2	Conductor:	\$ -	Loc, Cost:	\$ -	
VIS:		SPM:	Size:	12 1/4	Surf. Csg:	\$ 91,000	Rig Move:	\$ -	
PV/YP:		#2 F-1000 3.5 gpm	Type:	CH31MSJ	Int. Csg:	\$ -	Day Rate:	\$ 19,900	
Gel:		SPM:	MFG:	VAREL	Prod Csg:	\$ -	Rental Tools:	\$ 2,552	
WL:		GPM :	S/N:	229019	Float Equip:	\$ -	Trucking:	\$ -	
Cake:		Press:	Jets:	3/26	Well Head:	\$ 4,600	Water:	\$ 2,500	
Solids:		AV DC:	TD:	3508	TBG/Rods:	\$ -	Fuel:	\$ -	
MBT:		AV DP:	Depth in:	2984	Packers:	\$ -	MI Pit system	\$ -	
PH:		JetVel:	FTG:	524	Tanks:	\$ -	Logging/Survey	\$ -	
Pf/Mf:		ECD:	Hrs:	8.0	Separator:	\$ -	Cement	\$ 36,000	
Chlor:		SPR #1 :	FPH:	65.5	Heater:	\$ -	Bits:	\$ 10,500	
Ca:		SPR #2 :	WOB:	55	Pumping L/T:	\$ -	Mud Motors	\$ -	
DAP		Btms. Up:	R-RPM:	70	Prime Mover:	\$ -	Corrosion:	\$ 100	
Time Break Down:			Total D.T.	M-RPM:	168	Misc:	\$ -	Consultant:	\$ 1,000
START	END	TIME	Total Rot. Hrs:		50.5	Daily Total:	\$ 95,600	Drilling Mud:	\$ 755
06:00	10:30	4:30	RUN 8 5/8" CASING LAND OUT AT 3506' KB.						Misc. / Labor: \$ 15,210
10:30	11:30	1:00	CIRC COND HOLE, RD CASING CREW.						Camp Exp: \$ -
11:30	12:00	0:30	RU SCHLUMBERGER, HOLD SAFETY MEETING.						Daily Total: \$ 88,517
12:00	15:30	3:30	CEMENT W/ LEAD 626 SKS CLASS G + ADDS (11.0 PPG, YIELD 3.9 CU.FT/SK, H2O 24.52 GALS/SK). TAIL 370 SKS CLASS G + ADDS (15.8 PPG, YIELD 1.15 CU.FT/SK, H2O 4.96 GALS/SK). CIRC'D 130 BBLS OF CMT TO SURFACE.						Cum. Wtr: \$ 14,800
			BUMPED PLUG W/ 210 BBLS H2O - FLOATS HELD GOOD.						Cum. Fuel: \$ 14,200
									Cum. Bits: \$ 27,000
									BHA
15:30	16:30	1:00	NIPPLE DOWN FLOW NIPPLE.						6" DCS 21 634.85
16:30	17:30	1:00	TOP OFF W/ 110 SKS (15.8 PPG, YIELD 1.15 CU.FT/SK, H2O 4.96 GALS/SK, 2% CACL).						XO 1 3.16
			RD SCHLUMBERGER.						8" DCS 3 89.61
17:30	18:00	0:30	INSTALL WELLHEAD ADAPTER.						IBS 1 7.22
18:00	19:30	1:30	NIPPLE UP BOP AND CHOKE MANIFOLD.						TELEDRIFT 1 7.57
19:30	01:00	5:30	PRESSURE TEST BOP AND CHOKE MANIFOLD TO 5000 PSI - OK.						SS 1 13.09
01:00	05:00	4:00	TRIP IN HOLE W/ BIT N° 3.						IBS 1 7.30
05:00	06:00	1:00							0.24 MUD MOTOR 1 39.10
			Wasatch	5532'	2024'	Sunnyside	12267'	8759'	DOG SUB 1 0.92
			Mesaverde	9387'	5879'	Kenilworth	12517'	9009'	12 1/4" BIT 1 1.00
			Castlegate	11847'	8339'	Aberdeen	12632'	9124'	TOTAL BHA = 803.82
			Desert	12047'	8539'	Spring cany	12767'	9259'	Survey 1° 2500'
		24.00	Grassy	12167'		TD	12967'	9459'	Survey 1° 3500'
P/U			LITH:				BKG GAS		
S/O			FLARE:				GAS BUSTER NO CONN GAS		
ROT.			LAST CSG. RAN: 8 5/8"				SET @ 3506' KB PEAK GAS		
FUEL Used:			On Hand:				Co.Man Scott Allred TRIP GAS		
BIT # 2			ICS	OCS	DC	LOC	B/S	G	ODC RP
CONDITION			1	1	NA	NA	0	I	NONE TD




GASCO ENERGY **DAILY DRILLING REPORT**

CONFIDENTIAL
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AFE # 40130

GPS N 40° 01.518', W 109° 48.675'

Well: FED 14-17-9-19		Permit Depth: 13,161'		Prog Depth: 12,967		Date: 6/16/2007		Days since spud: 5		
Current: Operations: DRLG										
Depth: 4061'		Prog: 553'		D Hrs: 8.5		AV ROP: 65.1		Formation: UINTAH		
DMC: \$478		TMC: \$3,235		TDC: \$41,481		\$510,072				
Contractor: NABORS 611				Mud Co: MI DRLG FLUIDS		TANGIBLE COST		INTANGIBLE COST		
MW:	8.4	#1 F-1000 3.5 gpm		Bit #:	3	4	Conductor:	\$ -	Loc, Cost: \$ -	
VIS:	26	SPM:		Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move: \$ -	
PV/YP:	1/	#2 F-1000 3.5 gpm		Type:	FDS+	540ZX	Int. Csg:	\$ -	Day Rate: \$ 19,900	
Gel:	1/1/1	SPM: 115		MFG:	STC	HTC	Prod Csg:	\$ -	Rental Tools: \$ 2,552	
WL:		GPM : 401		S/N:	P60595	7114643	Float Equip:	\$ -	Trucking: \$ 495	
Cake:		Press: 850		Jets:	3-24	6X16	Well Head:	\$ -	Water: \$ -	
Solids:		AV DC: 378		TD:			TBG/Rods:	\$ -	Fuel: \$ 13,931	
MBT:		AV DP: 204		Depth in:		3508	Packers:	\$ -	MI Pit system \$ -	
PH:	9.3	JetVel: 109		FTG:		553	Tanks:	\$ -	Logging/Survey \$ -	
Pf/Mf:	.45/2.60	ECD: 8.6		Hrs:		8.5	Separator:	\$ -	Cement \$ -	
Chlor:	1000	SPR #1 :		FPH:		65.1	Heater:	\$ -	Bits: \$ -	
Ca:	20	SPR #2 :		WOB:		20/25	Pumping L/T:	\$ -	Mud Motors \$ -	
DAP		Btms. Up: 15		R-RPM:		60	Prime Mover:	\$ -	Corrosion: \$ 100	
Time Break Down:				Total D.T.		M-RPM:	85	Misc:	\$ -	
START	END	TIME				Total Rot. Hrs:	59.0	Daily Total:	\$ -	
06:00	07:00	1:00	PICK UP BHA						Misc. / Labor:	\$ 1,700
07:00	08:30	1:30	TRIP IN HOLE						Camp Exp:	\$ 1,325
08:30	15:00	6:30	DRLG CEMENT AND SHOE TO 3536'						Daily Total:	\$ 41,481
15:00	15:30	0:30	LEAK OF TEST TO 500 PSI FOR 10 MIN. OK						Cum. Wtr:	\$ 14,800
15:30	17:30	2:00	TOOH						Cum. Fuel	\$ 14,200
17:30	18:00	0:30	CHANGE OUT BIT						Cum. Bits:	\$ 27,000
18:00	20:00	2:00	TIH						BHA	
20:00	21:30	1:30	WASH TO BOTTOM AND BREAK IN BIT						BIT # 3	7 7/8
21:30	06:00	8:30	DRLG 3536' TO 4079 (553' @ 65.1 FPH)						MUD MOTOR	
									IBS	6.05
									T- DRIFT	8.10
									1 DC	6"
									IBS	6.05
									20 DC's	604.86
			Wasatch 5532' 1471' Sunnyside 12267' 8206'							
			Mesaverde 9387' 5326' Kenilworth 12517' 8456'							
			Castlegate 11847' 7786' Aberdeen 12632' 8571'						TOTAL BHA = 689.10	
			Desert 12047' 7986' Spring cany 12767' 8706'						Survey	1°
		24.00	Grassy 12167' 8106' TD 12967' 8906'						Survey	1°
P/U	112	LITH:						BKG GAS		
S/O	108	FLARE:						GAS BUSTER	NO	
ROT.	110	LAST CSG. RAN: 8 5/8"						SET @	3506' KB	
FUEL	Used: 1080	On Hand: 6601						Co.Man	Scott Allred	
TRIP GAS										
BIT # 3		ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION		1	1	NO	A		I	NO	PR	
DRLG SHOE										

GASCO
Energy 

AFE # 40130

GPS N 40° 01.518', W 109° 48.675'

Well: FED 14-17-9-19			Permit Depth: 13,161'			Prog Depth: 12,967			Date: 6/17/2007			Days since spud: 6			
Current: Operations: DRLG															
Depth: 4622'			Prog: 561'			D Hrs: 17.0			AV ROP: 33.0			Formation: UINTAH			
DMC: \$9,207				TMC: \$12,442			TDC: \$51,839			\$561,911					
Contractor: NABORS 611						Mud Co: MI DRLG FLUIDS			TANGIBLE COST			INTANGIBLE COST			
MW:	8.4	#1 F-1000 3.5 gpm				Bit #:	4	5	Conductor:	\$ -	Loc, Cost:	\$ -			
VIS:	26	SPM: 100				Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$ -			
PV/YP:	1/	#2 F-1000 3.5 gpm				Type:	540ZX	DSX 516	Int. Csg:	\$ -	Day Rate:	\$ 19,900			
Gel:	1/1/1	SPM: 100				MFG:	HTC	HYC	Prod Csg:	\$ -	Rental Tools:	\$ 2,552			
WL:		GPM : 700				S/N:	7114643	108517	Float Equip:	\$ -	Trucking:	\$ -			
Cake:		Press: 2200				Jets:	6X16	2X14/5X18	Well Head:	\$ -	Water:	\$ -			
Solids:		AV DC: 681				TD:			TBG/Rods:	\$ -	Fuel:	\$ -			
MBT:		AV DP: 368				Depth in:	3508	4208	Packers:	\$ -	MI Pit system	\$ -			
PH:	8.5	JetVel: 150				FTG:	1114	414	Tanks:	\$ -	Logging/Survey	\$ -			
Pf/Mf:	.20/4.70	ECD: 8.9				Hrs:	5.0	12.0	Separator:	\$ -	Cement	\$ -			
Chlor:	1000	SPR #1 :				FPH:	222.8	35.0	Heater:	\$ -	Bits:	\$ 15,000			
Ca:	20	SPR #2 :				WOB:	20/25	15/20	Pumping L/T:	\$ -	Mud Motors	\$ 2,125			
DAP	4.4	Btms. Up: 15				R-RPM:	60	55	Prime Mover:	\$ -	Corrosion:	\$ 100			
Time Break Down:					Total D.T.	M-RPM:	85	112	Misc:	\$ -	Consultant:	\$ 1,000			
START	END	TIME		Total Rot. Hrs:		76.0	Daily Total:	\$ -	Drilling Mud:	\$ 9,207					
06:00	11:00	5:00	DRLG 4079' TO 4208' (129' @ 26 FPH)									Misc. / Labor:	\$ 1,700		
11:00	13:30	2:30	TOOH FOR BIT									Camp Exp:	\$ 255		
13:30	14:30	1:00	CHANGE OUT BIT AND MUD MOTOR									Daily Total:	\$ 51,839		
14:30	16:30	2:00	TIH									Cum. Wtr:	\$ 14,800		
16:30	17:30	1:00	WASH TO BOTTOM 4143 TO 4208 (NO FILL)									Cum. Fuel	\$ 14,200		
17:30	18:00	0:30	WORK BY JUNK AND BREAK IN BIT									Cum. Bits:	\$ 42,000		
18:00	06:00	12:00	DRLG 4208' TO 4622' (414' @ 35 FPH)									BHA			
												BIT	7 7/8	1.00	
												MUD MOTOR	0.16	33.05	
												IBS		6.05	
												T- DRIFT		8.10	
												1 DC	6"	29.99	
												IBS		6.05	
												20 DC's		604.86	
			Wasatch 5532' 910' Sunnyside 12267' 7645'												
			Mesaverde 9387' 4765' Kenilworth 12517' 7895'												
			Castlegate 11847' 7225' Aberdeen 12632' 8010'									TOTAL BHA = 689.10			
			Desert 12047' 7425' Spring cany. 12767' 8145'									Survey	1°	3500'	
		24.00	Grassy 12167' 7545' TD 12967' 8345'									Survey	2°	4530'	
P/U	118	LITH:				BKG GAS									
S/O	110	FLARE:				GAS BUSTER				NO	CONN GAS				
ROT.	115	LAST CSG. RAN:				8 5/8"	SET @	3506' KB				PEAK GAS			
FUEL	Used:	1448	On Hand:		5153	Co.Man		Scott Allred				TRIP GAS			
BIT #		4	ICS		OCS	DC	LOC	B/S	G	ODC		RP			
CONDITION			2		2	BT	N/C	X	I	JD		PR			



GPS N 40° 01.518', W 109° 48.675'

[illegible]



GPS N 40° 01.518', W 109° 48.675'

[illegible]



GPS N 40° 01.518', W 109° 48.675'

[illegible]



GPS N 40° 01.518', W 109° 48.675'

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GPS N 40° 01.518', W 109° 48.675'

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CONFIDENTIAL

43-047-37114
17 95 19e

AFE # 40131

GPS N 40° 01.518', W 109° 48.675'

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GPS N 40° 01.518', W 109° 48.675'

Well: FED 14-17-9-19			Permit Depth: 13,161'			Prog Depth: 12,967			Date: 6/24/2007			Days since spud: 13									
Current: Operations:												TRIP FOR BIT									
Depth: 9724'			Prog: 283'			D Hrs: 16.0			AV ROP: 17.7			Formation: Mesaverde									
DMC: \$2,049			TMC:			\$42,938			TDC:			\$27,481			\$909,230						
Contractor: NABORS 611						Mud Co: MI DRLG FLUIDS						TANGIBLE COST			INTANGIBLE COST						
MW:	9.1	#1 F-1000 3.5 gpm				Bit #:	8			Conductor:	\$	-	Loc,Cost:	\$	-						
VIS:	38	SPM: 114				Size:	7 7/8			Surf. Csg:	\$	-	Rig Move:	\$	-						
PV/YP:	7/12	#2 F-1000 3.5 gpm				Type:	506zx			Int. Csg:	\$	-	Day Rate:	\$	19,900						
Gel:	5/15	SPM:				MFG:	HTC			Prod Csg:	\$	-	Rental Tools:	\$	2,552						
WL:	15	GPM : 400				S/N:	7113992			Float Equip:	\$	-	Trucking:	\$	180						
Cake:	1/	Press: 1700				Jets:	6X16			Well Head:	\$	-	Water:	\$	-						
Solids:	4.9	AV DC: 398				Depth out:					TBG/Rods:	\$	-	Fuel:	\$	-					
MBT:	10	AV DP: 215				Depth in:	9441			Packers:	\$	-	MI Pit system	\$	-						
PH:	7.6	JetVel: 138				FTG:	283			Tanks:	\$	-	Logging/Survey	\$	-						
Pf/Mf:	.00/4.30	ECD: 9.44				Hrs:	16.0			Separator:	\$	-	Cement	\$	-						
Chlor:	12100	SPR #1 :				FPH:	17.7			Heater:	\$	-	Bits:	\$	-						
Ca:	<40	SPR #2 :				WOB:	15/25			Pumping L/T:	\$	-	Mud Motors	\$	-						
DAP	4	Btms. Up: 38				R-RPM:	55/75			Prime Mover:	\$	-	Corrosion:	\$	100						
Time Break Down:			Total D.T.			M-RPM:		N/A		Misc:		\$		-		Consultant:		\$		1,000	
START	END	TIME	4			Total Rot. Hrs:		202.5		Daily Total:		\$		-		Drilling Mud:		\$		2,049	
06:00	06:30	0:30	CONT. TRIP IN													Misc. / Labor:		\$		1,700	
06:30	10:30	4:00	CHANGE OUT WATER LINE ON BREAK FLANGE													Camp Exp:		\$		-	
10:30	11:00	0:30	RIG SERVICE													Daily Total:		\$		27,481	
11:00	13:00	2:00	CONT. TRIP IN													Cum. Wtr:		\$		21,848	
13:00	14:00	1:00	WASH 60' TO BOTTOM (NO FILL) AND BREAK IN BIT													Cum. Fuel		\$		28,753	
14:00	06:00	16:00	DRLG 9441' TO 9724' (283' @ 17.7 FPH)													Cum. Bits:		\$		134,000	
																BIT		7 7/8		1.00	
																BIT SIB				4.00	
																21 DC's				634.85	



GPS N 40° 01.518', W 109° 48.675'

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GPS N 40° 01.518', W 109° 48.675'

[illegible]



GPS N 40° 01.518', W 109° 48.675'

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GASCO ENERGY

DAILY DRILLING REPORT

KB 17'

AFE # 40131

GPS N 40° 01.518', W 109° 48.675'

Well: FED 14-17-9-19			Permit Depth: 13,161'			Prog Depth: 12,967			Date: 6/28/2007			Days since spud: 17		
Current: Operations:												DRLG		
Depth: 11441'			Prog: 211'			D Hrs: 10.0			AV ROP: 21.1			Formation: Mesaverde		
DMC: \$6,508			TMC: \$61,128			TDC: \$363,042			\$1,408,568					
Contractor: NABORS 611			Mud Co: MI DRLG FLUIDS			TANGIBLE COST			INTANGIBLE COST					
MW:	10.5	#1 F-1000 3.5 gpm			Bit #:	8	9	Conductor:	\$ -	Loc, Cost:	\$ -			
VIS:	53	SPM: 114			Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$ -			
PV/YP:	14/28	#2 F-1000 3.5 gpm			Type:	506zx	506zx+	Int. Csg:	\$ -	Day Rate:	\$ 19,900			
Gel:	15/36	SPM:			MFG:	HTC	HTC	Prod Csg:	\$324,125	Rental Tools:	\$ 2,552			
WL:	17.2	GPM : 400			S/N:	7113992	7114929	Float Equip:	\$ -	Trucking:	\$ -			
Cake:	1/	Press: 1250			Jets:	6X16	6X16	Well Head:	\$ -	Water:	\$ -			
Solids:	11	AV DC: 375			Depth out:	11281		TBG/Rods:	\$ -	Fuel:	\$ -			
MBT:	12.5	AV DP: 203			Depth in:	9441	11281	Packers:	\$ -	MI Pit system	\$ -			
PH:	7.6	JetVel: 130			FTG:	1840	160	Tanks:	\$ -	Logging/Survey	\$ -			
Pi/Mf:	.00/7.0	ECD: 11.2			Hrs:	88.0	7.5	Separator:	\$ -	Cement	\$ -			
Chlor:	1300	SPR #1 : 50/400			FPH:	20.9	21.3	Heater:	\$ -	Bits:	\$ -			
Ca:	<40	SPR #2 : 46/340			WOB:	15/25	15/26	Pumping L/T:	\$ -	Mud Motors	\$ -			
DAP	5	Btms. Up: 52			R-RPM:	55/75	55/76	Prime Mover:	\$ -	Corrosion:	\$ 100			
Time Break Down:			Total D.T.			M-RPM:	N/A	N/A	Misc:	\$ -	Consultant:	\$ 1,000		
START	END	TIME	5.5			Total Rot. Hrs:		282.0	Daily Total:	\$324,125	Drilling Mud:	\$ 6,508		
06:00	08:30	2:30	DRLG 11230' TO 11281' (51' @ 20.4 FPH)									Misc. / Labor:	\$ 8,857	
08:30	09:00	0:30	DROP SURVEY AND PUMP PILL (SURVEY MISS RUN)									Camp Exp:	\$ -	
09:00	14:30	5:30	TOOH FOR BIT									Daily Total:	\$ 38,917	
14:30	15:00	0:30	CHANGE OUT BIT									Cum. Wtr:	\$ 24,022	
15:00	20:00	5:00	TIH									Cum. Fuel	\$ 28,753	
20:00	22:00	2:00	WASH AND BREAKE IN BIT									Cum. Bits:	\$ 134,000	
22:00	03:30	5:30	DRLG 11281' TO 11385' (104' @ 19 FPH)									BHA		
03:30	04:00	0:30	DOWN TIME: PUMP DOWN AND OUT OF AIR									BIT	7 7/8	1.00
04:00	06:00	2:00	DRLG 11385' TO 11441' (56' @ 28 FPH)									BIT SIB		4.00
												21 DC's	6"	634.85



GPS N 40° 01.518', W 109° 48.675'

[illegible]

179519e

[illegible]



GPS N 40° 01.518', W 109° 48.675'

[illegible]

GASCO ENERGY

DAILY DRILLING REPORT

KB 17'

AFE # 40131

GPS N 40° 01.518', W 109° 48.675'

[illegible]

GASCO ENERGY

DAILY DRILLING REPORT

KB 17'

AFE # 40131

GPS N 40° 01.518', W 109° 48.675'

Well: FED 14-17-9-19			Permit Depth: 13,161'			Prog Depth: 12,967			Date: 7/3/2007			Days since spud: 22					
Current: Operations:												LOGGING					
Depth: 12980'			Prog: 86'			D Hrs: 4.5			AV ROP: 19.1			Formation: TD- Spring canyon					
DMC: \$3,234			TMC:			\$79,212			TDC: \$36,362			\$1,517,076					
Contractor: NABORS 611			Mud Co: MI DRLG FLUIDS			TANGIBLE COST			INTANGIBLE COST								
MW:	10.5	#1 F-1000 3.5 gpm			Bit #:	10	Conductor: \$ -			Loc, Cost: \$ -							
VIS:	47	SPM: 114			Size:	7 7/8	Surf. Csg: \$ -			Rig Move: \$ -							
PV/YP:	10/14	#2 F-1000 3.5 gpm			Type:	506zx+	Int. Csg: \$ -			Day Rate: \$ 19,900							
Gel:	12/26/	SPM:			MFG:	HTC	Prod Csg: \$ -			Rental Tools: \$ 2,076							
WL:	16.8	GPM : 400			S/N:	7114933	Float Equip: \$ -			Trucking: \$ -							
Cake:	1/	Press: 1650			Jets:	6X16	Well Head: \$ -			Water: \$ -							
Solids:	11.5	AV DC: 378			Depth out:		TBG/Rods: \$ -			Fuel: \$ 8,352							
MBT:	12.5	AV DP: 204			Depth in:	12003	Packers: \$ -			Casing Crew: \$ -							
PH:	7.4	JetVel: 109			FTG:	977	Tanks: \$ -			Logging/Survey \$ -							
Pf/Mf:	.00/7.10	ECD: 11.1			Hrs:	49.0	Separator: \$ -			Cement \$ -							
Chlor:	13900	SPR #1 : 50/400			FPH:	19.9	Heater: \$ -			Bits: \$ -							
Ca:	<40	SPR #2 : 46/340			WOB:	15/26	Pumping L/T: \$ -			Mud Motors \$ -							
DAP	4.5	Btms. Up: 60			R-RPM:	55/76	Prime Mover: \$ -			Corrosion: \$ 100							
Time Break Down:			Total D.T.			M-RPM:			N/A			Misc: \$ -			Consultant: \$ 1,000		
START	END	TIME	8			Total Rot. Hrs:			378.0			Daily Total: \$ -			Drilling Mud: \$ 3,234		
06:00	10:30	4:30	DRLG 12894' TO 12980' (86' @ 19 FPH)										Misc. / Labor: \$ 1,700				
10:30	13:00	2:30	CIRC. AND COND. HOLE FOR LOG AND CASING										Camp Exp: \$ -				
13:00	16:00	3:00	TOOH LAY DOWN DRILL PIPE										Daily Total: \$ 36,362				
16:00	16:30	0:30	RIG SERVICE										Cum. Wtr: \$ 24,022				
16:30	22:30	6:00	TOOH LAY DOWN DRILL PIPE										Cum. Fuel \$ 51,946				
22:30	24:00	1:30	BREAK DOWN KELLY										Cum. Bits: \$ 194,000				
24:00	02:00	2:00	LAY DOWN BHA										BHA				
02:00	06:00	4:00	RU PSI LOGGING UNIT TO RUN LOGS														
			LOGS TO BOTTOM @04:00 12970'														
			TD WELL ON 7/02/2007 @ 10:30 am														
				Depth	Feet To Go		Depth	Feet To Go									
			Wasatch	5532'	0'	Sunnyside	12267'	0'									
			Mesaverde	9387'	0'	Kenilworth	12517'	0'									
			Castlegate	11847'	0'	Aberdeen	12632'	0'	TOTAL BHA = 0.00								
			Desert	12047'	0'	Spring cany	12767'	0'	Survey	3°	12003'						
		24.00	Grassy	12167'	0'	TD	12980'	0'	Survey	2°	12980'						
P/U	252	LITH:			BKG GAS								1500				
S/O	225	FLARE:			DRLG 5' TO 8'			GAS BUSTER VENTING			CONN GAS			2500			
ROT.	239	LAST CSG. RAN:			8 5/8"			SET @ 3506' KB			PEAK GAS			3900			
FUEL	Used:	1367	On Hand:			3310			Co.Man Scott Allred			TRIP GAS			N/A		
BIT # 10			ICS			OCS	DC	LOC	B/S	G	ODC	RP					
CONDITION			1			1	NO	A	X	I	NO	TD					



GPS N 40° 01.518', W 109° 48.675'

[illegible]



GPS N 40° 01.518', W 109° 48.675'

Well: FED 14-17-9-19		Permit Depth: 13,161'		Prog Depth: 12,967		Date: 7/5/2007		Days since spud: 24		
Current: Operations:						RIG DOWN				
Depth: 12980'		Prog: 86'		D Hrs: 4.5		AV ROP: 19.1		Formation: TD- Spring canyon		
DMC: \$0		TMC: \$79,212		TDC: \$110,621		\$1,627,697				
Contractor: NABORS 611				Mud Co: MI DRLG FLUIDS		TANGIBLE COST		INTANGIBLE COST		
MW:	10.5	#1 F-1000 3.5 gpm		Bit #:	10	Conductor: \$ -		Loc.Cost: \$ -		
VIS:	47	SPM: 114		Size:	7 7/8	Surf. Csg: \$ -		Rig Move: \$ -		
PV/YP:	10/14	#2 F-1000 3.5 gpm		Type:	506zx+	Int. Csg: \$ -		Day Rate: \$ 19,900		
Gel:	12/26/	SPM:		MFG:	HTC	Prod Csg: \$ -		Rental Tools: \$ 2,632		
WL:	16.8	GPM : 400		S/N:	7114933	Float Equip: \$ -		Trucking: \$ -		
Cake:	1/	Press: 1650		Jets:	6X16	Well Head: \$ -		Water: \$ -		
Solids:	11.5	AV DC: 378		Depth out:		TBG/Rods: \$ -		Fuel: \$ -		
MBT:	12.5	AV DP: 204		Depth in:	12003	Packers: \$ -		Casing Crew: \$ -		
PH:	7.4	JetVel: 109		FTG:	977	Tanks: \$ -		Logging/Survey \$ -		
Pf/Mf:	.00/7.10	ECD: 11.1		Hrs:	49.0	Separator: \$ -		Cement \$ 84,423		
Chlor:	13900	SPR #1 : 50/400		FPH:	19.9	Heater: \$ -		Bits: \$ -		
Ca:	<40	SPR #2 : 46/340		WOB:	15/26	Pumping L/T: \$ -		Mud Motors \$ -		
DAP	4.5	Btms. Up: 60		R-RPM:	55/76	Prime Mover: \$ -		Corrosion: \$ -		
Time Break Down:			Total D.T.	M-RPM:	N/A	Misc: \$ -		Consultant: \$ 1,000		
START	END	TIME	8	Total Rot. Hrs:	378.0	Daily Total: \$ -		Drilling Mud: \$ -		
06:00	06:30	0:30	RELAND CASING					Misc. / Labor: \$ 2,666		
06:30	09:00	2:30	CIRC. OUT GAS FOR CEMENT					Camp Exp: \$ -		
09:00	12:30	3:30	RU SUHLUMBERGER AND CEMENT 4½ PRODUCTION CASING WITH					Daily Total: \$ 110,621		
12:30			20 BBLs. CW100, 630 SKS HI-LIFT + ADD LEAD (YIED=3.04 H2O=18.4 GL/SK					Cum. Wtr: \$ 25,815		
0			@ 11.5 PPG.) 1855 SKS 50/50 POZ G+ ADDS TAIL (YIELD = 1.28 H2O= 5.91					Cum. Fuel \$ 51,946		
0			GL/SK @ 14.1 PPG.)DISPLACE W/ KCL WATER 192 BBLs BUMP PLUG					Cum. Bits: \$ 194,000		
0			W/ 1000 PSI HELD					BHA		
12:30	17:00	4:30	CLEAN MUD TANKS RIG RELEASED @ 17:00 HR. ON 7/4/2007							
17:00	06:00	13:00	RIG DOWN FLOOR							
06:00										
0										
0										
0										
0										
0										
0										
0										
0										
0										
0										
								TOTAL BHA = 0.00		
								Survey	3°	12003'
		24.00						Survey	2°	12980'
P/U	252	LITH:		BKG GAS				1500		
S/O	225	FLARE:		DRLG 5' TO 8'		GAS BUSTER VENTING		CONN GAS		2500
ROT.	239	LAST CSG. RAN:		8 5/8"		SET @ 3506' KB		PEAK GAS		3900
FUEL	Used:	1367	On Hand:		3310	Co.Man Scott Allred		TRIP GAS		N/A
BIT #		10	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION			1	1	NO	A	X	I	NO	TD



GPS N 40° 01.518', W 109° 48.675'

[illegible]

CONFIDENTIAL

43-047-37114
17 9s 19e

September 14, 2007

State of Utah
Division of Oil, Gas, and Mining
1594 West Temple North Suite 1210
Salt Lake City, Utah 84114-5801

Re: Well Information - FEDERAL 14-17-9-19

Enclosed with this letter are Mudlogs, and an Evaluation for the FEDERAL 14-17-9-19 well. The following copies are included, as per your instructions:

<i>Description</i>	<i>Copies</i>
Mudlog (1" MD)	1

I would like to take this opportunity to thank you for the confidence you have shown in our organization by allowing us to assist you on these important projects. If I can be of any future assistance, please do not hesitate to call me at your convenience.

Most sincerely,



Kevin Romey
Gulf Coast DML Manager
337-364-2322 - Office
337-519-8428 - Cellular

RECEIVED

SEP 18 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Gasco Production Company

3a. Address
8 Inverness Drive East Ste 100 Englewood, Co 80112

3b. Phone No. (include area code)
303-483-0044

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
619' ESL & 671' FWL SW SW of Section 17-T9S-R19E

5. Lease Serial No.
U-16544

6. If Indian, Allottee, or Tribe Name
NA

7. If Unit or CA Agreement Name and/or No
NA

8. Well Name and No

Federal 14-17-9-19

9. API Well No
43-047-37116

10. Field and Pool, or Exploratory Area
Riverbend

11. County or Parish, State
Utah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Update</u>	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	Status _____	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This well was spud on 6/1/07. TD was reached on 7/3/07. At the current time this well is shut in waiting on completion. Completion procedures have been delayed due to the low gas prices in the area. We expect to start completing this well around 12/17/07

14. I hereby certify that the foregoing is true and correct

Name (Printed Type)

Beverly Walker

Title

Engineering Technician

Signature

Date

October 30, 2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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NOV 02 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-16544
2. Name of Operator Gasco Production Company		6. If Indian, Allottee, or Tribe Name NA
3a. Address 8 Inverness Drive East Ste 100 Englewood, Co 80112	3b. Phone No. (include area code) 303-483-0044	7. If Unit or CA. Agreement Name and/or No. NA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 619' FSL & 671' FWL SW SW of Section 17-T9S-R19E		8. Well Name and No. Federal 14-17-9-19
		9. API Well No. 43-047-37116
		10. Field and Pool, or Exploratory Area Riverbend
		11. County or Parish, State Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Update</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	Status _____
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	_____

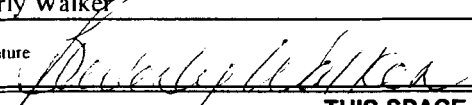
13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This well was spud on 6/1/07. TD was reached on 7/3/07. At the current time this well is shut in waiting on completion. Completion procedures have been delayed due to the low gas prices in the area and lack of frac crews. We expect to start completing this well around 1/25/08

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NOV 30 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.	
Name (Printed Typed) Beverly Walker	Title Engineering Technician
Signature 	Date November 28, 2007
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	

Approved by Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title Office	Date
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		
(Instructions on page 2)		

RECEIVED

JAN 15 2008

CONFIDENTIAL

DIV. OF OIL, GAS & MINING

GASCO Production Company

Lease: **Federal 14-17-9-19**
Legal: SW SW Sec 17, T9S, R19 E
Uinta County, UT
API: 43-047-37116

Drlg CWC: \$1,521,456
Battery and const est: CC 1,834,573
TOC inside surface csg.

Completion: Full Completion

- 12/20/07 Ran DBL/VDL/CCL/ Gamma Ray log. Good to excellent bond across pay. Found TOC inside surface csg.
- 12/30/07 MIRU B&C and psi test csg to 9500 psi, ok.
- 1/8/08 MIRU JW wireline. RIH w/ 3 1/8" scalloped guns to perf. Perf **stage 1 Aberdeen, Kenilworth from 12,604-07, 12,545-48, 12,486-89**. SDFD. (JD) CC \$1,834,573
- 1/9/08 MIRU Superior ws to frac stage 1, **Kenilworth/Aberdeen**. -10 degree on loc. All chemicals tented and heated. Allmand heater on loc for well head. Found 180 SICP after perf. Broke dn perfs @ 5680 w/4.3 bpm. Shut down, 4975 ISIP, .84 FG. Calculated holes open 18. Linear gel fraced well w/ #18,600 versaprop, 1,478 bbls linear gel, and flushed w/185 bbls 2% kcl. Dropped (20) 7/8" bio balls, 10 per stage in first 2 sand stages. Saw 0 ball action on first drop, excellent ball action in second drop. 6000 SICP, 4975 ISIP, .84 FG. RU and RIH w/ guns to perf **Sunnyside "perf only" from 12,236-12,246"**. Open well up to fb @ 7:30 p.m. w/4400 FCP on a 12/64 ck. SWI @ 3:00 a.m. w/2500 FCP on a 14/64 ck. Made 675 bbls in 7 1/2 hrs. TR 675 bbls, BLWTR 989 bbls. SDFN. (SCE, JD)
- 1/10/08 SICP 2500. RIH w/plug and guns to perf **stage 2 Dessert/Grassy from 12,163-66, 12,100-03, 12,074-77**. Set FTFP #1 @ 12,186', and pressure test to #5000. Test good, perf and POOH. RU to frac. Broke dn perfs @ 5805 w/8 bpm. Shutdown to fix hoses. 4313 ISIP, .8 FG. Calculated holes open 11. Hybrid fraced well w/11,500# 20/40 white, 120,000# 20/40 Tempered HS, 2,562 bbl BHT-1 gel, and flushed w/180 bbls 10# linear gel. RU and RIH w/plug and guns to perf **Castlegate "perf only" from 11,858-66**. POOH. RIH plug and guns. Set FTFP #2 @ 11,774'. Pressure test to 5400 psi, test good. **Perf Lower Mesaverde from 11,757-60,**

11,726-28, 11,712-14, 11,640-42, 11,622-24. RU to frac. Broke dn perfs @ 5,922 w/4 bpm. Shutdown, 4277 ISIP, .8 FG. Calculated perfs open 13.6. Hybrid fraced well w/#12,500, #1,495,00 Tempered HC, 2908 bbls BHT-1 gel and flushed w/171 bbls 10# linear gel. Shutdown. 4360 ISIP .82 FG. Opened up to fb @ 6:15 p.m. w/4000 FCP on a 12/64 ck. SWI 1/10/08 @ 3:00 a.m. w/3100 FCP on a 14/64 ck. Made 803 bbls in 8 hrs 45 min, TR 1,478 bbls, BLWTR 6080 bbls. SDFN (SCE, JD)

- 1/11/08 Fd SICP 3,600. RU, RIH w/ plug and guns. Set FTFP #3 @ 11,490', Press test to 4,600 psi and hold while perf. Perf **stage 4 Lower Mesaverde** from **11,465-68, 11,260-62, 11,229-32.** POOH. RU to frac. Broke dn perfs w/ 6,790 @ 8 bpm. Shutdown, 4644 ISIP, .85 FG. Calculated holes 16 open. Hybrid fraced well w/ #12,000 20/40, #139,000 20/40 Tempered HC, 2,893 bbl 20# BHT-1 gel, and flushed w/167 bbl 10# linear gel. 4,734 ISIP, .86 FG. RU RIH w/plug and guns. Set FTFP #4 @ 11,176, Press test 5,600, test good. Perf stage **stage 5 Lower Mesaverde** from/ **11,110-14, 11,044-46, 10,931-34, 10,911-13.** RU to frac. Broke dn perfs w/7250 @12 bpm. Hybrid fraced well w/ #16,000 20/40 white, #176,000 Tempered HC, 3,348 bbls BHT-1 gel, and flushed w/ 161 bbls #10 linear. Shutdown, 4,442 ISIP, .85 FG. RU RIH w/plug and guns to perf **Stage 6 – Dark Canyon.** Set 8k FTFP plug #5@ 9498'. Psi test to 1000 over SICP, ok. Perforate f/ **9344 – 48', 9376 – 79', 9478 – 81',** 3 spf. Broke dn perfs @ 8200 psi @ 5 bpm. ISIP 3671. Calc 10 holes open / 27. Hybrid fraced Stg 6 w/ 90,000# 20-40 white sd, and 96,000# 20-40 SB Excell, using 2907 bbls 20# and 18# linear and XL BHT gel. Flushed well w/ 137.4 bbls. ISIP 3790. FG .85. Open well to FB @ 9:15 PM, on 12/64" ck, w/ 3600 SICP. 7:00 AM 1/11/08, Well flowing this AM w/ 3400 FCP, on 14/64" ck. Made 890 bbls in 9 ¾ hrs. TR 2368. BLWTR 14347. (SCE, JD) CC 2,295,488
- 1/12/08 Flowing back this AM w/ 2900 FCP , on 16/64" ck. Made 2318 BW in 24 hrs. TR 4686. BLWTR 12056.
- 1/13/08 Flowing back this AM w/ 2400 FCP , on 16/64" ck. Made 2138 BW in 24 hrs. TR 6824. BLWTR 9918. (SCE)
- 1/14/08 Flowing back this AM w/ 5400 FCP , on 16/64" ck. Made 1544 BW in 24 hrs. TR 8368. BLWTR 8374. (SCE)
- 1/15/08 MI J&R crew to hook up wellhead and sand trap. Split flow @ 3:30 PM, 1/14/08, for first sales, with 10/64" ck at sep and 8/64" ck to FB tk. 3050 FCP. Made 1132 bbls in 24 hrs. TR 9500. BLWTR 7242. (SCE) Updated late costs CC \$2,331,261

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Gasco Production Company

3a. Address
8 Inverness Drive East Ste 100 Englewood, Co 80112

3b. Phone No. (include area code)
303-483-0044

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
619' FSL & 671' FWL SW SW of Section 17-T9S-R19E

CONFIDENTIAL

5. Lease Serial No.
U-16544

6. If Indian, Allottee, or Tribe Name
NA

7. If Unit or CA. Agreement Name and/or No.
NA

8. Well Name and No.
Federal 14-17-9-19

9. API Well No.
43-047-37116

10. Field and Pool, or Exploratory Area
Riverbend

11. County or Parish, State
Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This well was started on production on 1/15/2008.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/ Typed)

Beverly Walker

Title

Engineering Technician

Signature

Date

January 15, 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

JAN 22 2008

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

RECEIVED

FEB 11 2008

DIV. OF OIL, GAS & MINING

GASCO Production Company

Lease: **Federal 14-17-9-19**
Legal: SW SW Sec 17, T9S, R19 E
Uinta County, UT
API: 43-047-37116

Drlg CWC: \$1,521,456
Battery and const est: CC 1,834,573
TOC inside surface csg.

Completion: Full Completion

- 12/20/07 Ran DBL/VDL/CCL/ Gamma Ray log. Good to excellent bond across pay. Found TOC inside surface csg.
- 12/30/07 MIRU B&C and psi test csg to 9500 psi, ok.
- 1/8/08 MIRU JW wireline. RIH w/ 3 1/8" scalloped guns to perf. Perf **stage 1 Aberdeen, Kenilworth from 12,604-07, 12,545-48, 12,486-89. SDFD. (JD) CC \$1,834,573**
- 1/9/08 MIRU Superior ws to frac stage 1, **Kenilworth/Aberdeen**. -10 degree on loc. All chemicals tented and heated. Allmand heater on loc for well head. Found 180 SICP after perf. Broke dn perfs @ 5680 w/4.3 bpm. Shut down, 4975 ISIP, .84 FG. Calculated holes open 18. **Linear gel fraced well w/ #18,600 versaprop , 1,478 bbls linear gel, and flushed w/185 bbls 2% kcl. Dropped (20) 7/8" bio balls, 10 per stage in first 2 sand stages. Saw 0 ball action on first drop, excellent ball action in second drop. 6000 SICP, 4975 ISIP, .84 FG. RU and RIH w/ guns to perf Sunnyside "perf only" from 12,236-12,246". Open well up to fb @ 7:30 p.m. w/4400 FCP on a 12/64 ck. SWI @ 3:00 a.m. w/2500 FCP on a 14/64 ck. Made 675 bbls in 7 1/2 hrs. TR 675 bbls, BLWTR 989 bbls. SDFN. (SCE, JD)**
- 1/10/08 SICP 2500. RIH w/plug and guns to perf **stage 2 Dessert/Grassy from 12,163-66, 12,100-03, 12,074-77. Set FTFP #1 @ 12,186', and pressure test to #5000. Test good, perf and POOH. RU to frac. Broke dn perfs @ 5805 w/8 bpm. Shutdown to fix hoses. 4313 ISIP, .8 FG. Calculated holes open 11. Hybrid fraced well w/11,500# 20/40 white, 120,000# 20/40 Tempered HS , 2,562 bbl BHT-1 gel, and flushed w/180 bbls 10# linear gel. RU and RIH w/plug and guns to perf Castlegate "perf only" from 11,858-66. POOH. RIH plug and guns. Set FTFP #2 @ 11,774'.**

Pressure test to 5400 psi, test good. **Perf Lower Mesaverde** from 11,757-60, 11,726-28, 11,712-14, 11,640-42, 11,622-24. RU to frac. Broke dn perfs @ 5,922 w/4 bpm. Shutdown, 4277 ISIP, .8 FG. Calculated perfs open 13.6. **Hybrid fraced well w/#12,500, #1,495,00 Tempered HC, 2908 bbls BHT-1 gel and flushed w/171 bbls 10# linear gel.** Shutdown. 4360 ISIP .82 FG. Opened up to fb @ 6:15 p.m. w/4000 FCP on a 12/64 ck. SWI 1/10/08 @ 3:00 a.m. w/3100 FCP on a 14/64 ck. Made 803 bbls in 8 hrs 45 min, TR 1,478 bbls, BLWTR 6080 bbls. SDFN (SCE, JD)

1/11/08 Fd SICP 3,600. RU, RIH w/ plug and guns. Set FTFP #3 @ 11,490', Press test to 4,600 psi and hold while perf. Perf **stage 4 Lower Mesaverde** from 11,465-68, 11,260-62, 11,229-32. POOH. RU to frac. Broke dn perfs w/ 6,790 @ 8 bpm. Shutdown, 4644 ISIP, .85 FG. Calculated holes 16 open. **Hybrid fraced well w/ #12,000 20/40, #139,000 20/40 Tempered HC, 2,893 bbl 20# BHT-1 gel, and flushed w/167 bbl 10# linear gel.** 4,734 ISIP, .86 FG. RU RIH w/plug and guns. Set FTFP #4 @ 11,176, Press test 5,600, test good. Perf stage **stage 5 Lower Mesaverde** from/ 11,110-14, 11,044-46, 10,931-34, 10,911-10,913. RU to frac. Broke dn perfs w/7250 @12 bpm. **Hybrid fraced well w/ #16,000 20/40 white, #176,000 Tempered HC, 3,348 bbls BHT-1 gel, and flushed w/ 161 bbls #10 linear.** Shutdown, 4,442 ISIP, .85 FG. RU RIH w/plug and guns to perf **Stage 6 – Dark Canyon.** Set 8k FTFP plug #5@ 9498'. Psi test to 1000 over SICP, ok. Perforate f/ 9344 – 48', 9376 – 79', 9478 – 81', 3 spf. Broke dn perfs @ 8200 psi @ 5 bpm. ISIP 3671. Calc 10 holes open / 27. **Hybrid fraced Stg 6 w/ 90,000# 20-40 white sd, and 96,000# 20-40 SB Excell, using 2907 bbls 20# and 18# linear and XL BHT gel.** Flushed well w/ 137.4 bbls. ISIP 3790. FG .85. Open well to FB @ 9:15 PM, on 12/64" ck, w/ 3600 SICP. 7:00 AM 1/11/08, Well flowing this AM w/ 3400 FCP, on 14/64" ck. Made 890 bbls in 9 ¾ hrs. TR 2368. BLWTR 14347. (SCE, JD) CC 2,295,488

1/12/08 Flowing back this AM w/ 2900 FCP , on 16/64" ck. Made 2318 BW in 24 hrs. TR 4686. BLWTR 12056.

1/13/08 Flowing back this AM w/ 2400 FCP , on 16/64" ck. Made 2138 BW in 24 hrs. TR 6824. BLWTR 9918. (SCE)

1/14/08 Flowing back this AM w/ 5400 FCP , on 16/64" ck. Made 1544 BW in 24 hrs. TR 8368. BLWTR 8374. (SCE)

1/15/08 MI J&R crew to hook up wellhead and sand trap. Split flow @ 3:30 PM, 1/14/08, for first sales, with 10/64" ck at sep and 8/64" ck to FB tk. 3050 FCP. Made 1132 bbls in 24 hrs. TR 9500. BLWTR 7242. (SCE) Updated late costs CC \$2,332,102

2/2/08 Updated late costs : DC \$33,230 CC \$2,364,095

2/9/08

FD FCP 1,000 psi. MIRU IPS coil tbg. RIH w/3 ¾" Chomper bit+2 7/8" ECTD even wall motor+circ sub+jars. Tag FTFP #1 @ 9,496'. Drill up saw zero psi increase. RIH. Tag FTFP #2 @ 11,121'. Drill up, saw zero psi increase. Returns to pit died off, start pumping N2 @ 300 scf per min. Gained returns to pit again. RIH. Tag FTFP #3 @ 11,483' Drill on plug for 1 hr 45 min, did not make any hole. POOH to check motor and bit. Function test motor on surface and drive shaft was broken. RU 2 7/8" PDM motor and RIH. Lost time was 3 hrs. Tag FTFP # 3 again @ 11,483. Drill up saw zero psi increase. RIH. Tag FTFP #4 @ 11,763'. Drill up and saw 200# psi increase. RIH. Tag FTFP #5 @ 12,164'. Drill up and saw 400# psi increase. RIH tag PBTD @ 12,747'. POOH 30' and circulate for 30 min. POOH. SDFD (JD) DC \$73,235 CC \$2,437,330

(See instructions and spaces for additional data on reverse side)

28b.

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval E

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)**Sold**

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Dark Canyon	9,326	9,500			
Mesaverde	9,500	11,769			
Castlegate	11,769	11,988			
Blackhawk	11,988	TD	TD'd within Blackhawk		

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 5. Core Analysis | 7. Other: | |

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print)

Matt Owens

Title

Operations Engineer I

Signature



Date

2/1/08

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Federal 14-17-9-19
Additional Information to Well Completion Report

27. Perforation Record

Perforated Interval	Size	No. Hole	Perf. Status
12604-07; 12545-48; 12486-89; 12236-46; 12163-66; 12100-03; 12074-77	0.38	60	Open
11858-66; 11757-60; 11726-28; 11712-14; 11640-42; 11622-24; 11465-68; 11260-62; 11229-32; 11110-14; 11044-46; 10931-34; 10911-13	0.38	93	Open
9344-48; 9376-79; 9478-81	0.38	30	Open
	0.38		Open

28. Acid Fracture, Treatment, Cement Squeeze, Etc (continued)

Depth Interval	Amount and Type of Material
12486-12607	Linear gel fraced well w/ 18,600# versaprop, 1,478 bbls linear gel, and flushed with 185 bbls 2% KCl
12074-12166	Hybrid fraced well w/11,500# 20/40 white, 120,000# 20/40 Tempered HS, 2,562 bbl BHT-1 gel, and flushed w/180 bbls 10# linear gel.
11622-11760	Hybrid fraced well w/#12,500, #149,500 Tempered HC, 2908 bbls BHT-1 gel and flushed w/171 bbls 10# linear gel
11229-11468	Hybrid fraced well w/ #12,000 20/40, #139,000 20/40 Tempered HC, 2,893 bbl 20# BHT-1 gel, and flushed w/167 bbl 10# linear gel
10911-11114	Hybrid fraced well w/ #16,000 20/40 white, #176,000 Tempered HC, 3,348 bbls BHT-1 gel, and flushed w/ 161 bbls #10 linear
9348-9481	Hybrid fraced Stg 6 w/ 90,000# 20-40 white sd, and 96,000# 20-40 SB Excell, using 2907 bbls 20# and 18# linear and XL BHT gel

GASCO Production Company

RECEIVED

MAR 13 2008

DIV. OF OIL, GAS & MINING

Lease: **Federal 14-17-9-19**
 Legal: SW SW Sec 17, T9S, R19 E
 Uinta County, UT
 API: 43-047-37116

Drlg CWC: \$1,521,456
 Battery and const est: CC 1,834,573
 TOC inside surface csg.

Completion: Full Completion

- 12/20/07 Ran DBL/VDL/CCL/ Gamma Ray log. Good to excellent bond across pay. Found TOC inside surface csg.
- 12/30/07 MIRU B&C and psi test csg to 9500 psi, ok.
- 1/8/08 MIRU JW wireline. RIH w/ 3 1/8" scalloped guns to perf. Perf **stage 1 Aberdeen, Kenilworth from 12,604-07, 12,545-48, 12,486-89**. SDFD. (JD) CC \$1,834,573
- 1/9/08 MIRU Superior ws to frac stage 1, **Kenilworth/Aberdeen**. -10 degree on loc. All chemicals tented and heated. Allmand heater on loc for well head. Found 180 SICP after perf. Broke dn perfs @ 5680 w/4.3 bpm. Shut down, 4975 ISIP, .84 FG. Calculated holes open 18. **Linear gel fraced well w/ #18,600 versaprop , 1,478 bbls linear gel, and flushed w/185 bbls 2% kcl**. Dropped (20) 7/8" bio balls, 10 per stage in first 2 sand stages. Saw 0 ball action on first drop, excellent ball action in second drop. 6000 SICP, 4975 ISIP, .84 FG. RU and RIH w/ guns to perf **Sunnyside "perf only" from 12,236-12,246"**. Open well up to fb @ 7:30 p.m. w/4400 FCP on a 12/64 ck. SWI @ 3:00 a.m. w/2500 FCP on a 14/64 ck. Made 675 bbls in 7 1/2 hrs. TR 675 bbls, BLWTR 989 bbls. SDFN. (SCE, JD)
- 1/10/08 SICP 2500. RIH w/plug and guns to perf **stage 2 Dessert/Grassy from 12,163-66, 12,100-03, 12,074-77**. Set FTFP #1 @ 12,186', and pressure test to #5000. Test good, perf and POOH. RU to frac. Broke dn perfs @ 5805 w/8 bpm. Shutdown to fix hoses. 4313 ISIP, .8 FG. Calculated holes open 11. **Hybrid fraced well w/11,500# 20/40 white, 120,000# 20/40 Tempered HS , 2,562 bbl BHT-1 gel, and flushed w/180 bbls 10# linear gel**. RU and RIH w/plug and guns to perf **Castlegate "perf only" from 11,858-66**. POOH. RIH plug and guns. Set FTFP #2 @ 11,774'.

Pressure test to 5400 psi, test good. **Perf Lower Mesaverde** from **11,757-60, 11,726-28, 11,712-14, 11,640-42, 11,622-24**. RU to frac. Broke dn perfs @ 5,922 w/4 bpm. Shutdown, 4277 ISIP, .8 FG. Calculated perfs open 13.6. **Hybrid fraced well w/#12,500, #149,500 Tempered HC, 2908 bbls BHT-1 gel and flushed w/171 bbls 10# linear gel**. Shutdown. 4360 ISIP .82 FG. Opened up to fb @ 6:15 p.m. w/4000 FCP on a 12/64 ck. SWI 1/10/08 @ 3:00 a.m. w/3100 FCP on a 14/64 ck. Made 803 bbls in 8 hrs 45 min, TR 1,478 bbls, BLWTR 6080 bbls. SDFN (SCE, JD)

- 1/11/08 Fd SICP 3,600. RU, RIH w/ plug and guns. Set FTFP #3 @ 11,490', Press test to 4,600 psi and hold while perf. Perf **stage 4 Lower Mesaverde** from **11,465-68, 11,260-62, 11,229-32**. POOH. RU to frac. Broke dn perfs w/ 6,790 @ 8 bpm. Shutdown, 4644 ISIP, .85 FG. Calculated holes 16 open. **Hybrid fraced well w/ #12,000 20/40, #139,000 20/40 Tempered HC, 2,893 bbl 20# BHT-1 gel, and flushed w/167 bbl 10# linear gel**. 4,734 ISIP, .86 FG. RU RIH w/plug and guns. Set FTFP #4 @ 11,176, Press test 5,600, test good. Perf stage **stage 5 Lower Mesaverde** from/ **11,110-14, 11,044-46, 10,931-34, 10,911-10,913**. RU to frac. Broke dn perfs w/7250 @12 bpm. **Hybrid fraced well w/ #16,000 20/40 white, #176,000 Tempered HC, 3,348 bbls BHT-1 gel, and flushed w/ 161 bbls #10 linear**. Shutdown, 4,442 ISIP, .85 FG. RU RIH w/plug and guns to perf **Stage 6 – Dark Canyon**. Set 8k FTFP plug #5@ 9498'. Psi test to 1000 over SICP, ok. Perforate f/ 9344 – 48', 9376 – 79', 9478 – 81', 3 spf. Broke dn perfs @ 8200 psi @ 5 bpm. ISIP 3671. Calc 10 holes open / 27. **Hybrid fraced Stg 6 w/ 90,000# 20-40 white sd, and 96,000# 20-40 SB Excell, using 2907 bbls 20# and 18# linear and XL BHT gel**. Flushed well w/ 137.4 bbls. ISIP 3790. FG .85. Open well to FB @ 9:15 PM, on 12/64" ck, w/ 3600 SICP. 7:00 AM 1/11/08, Well flowing this AM w/ 3400 FCP, on 14/64" ck. Made 890 bbls in 9 ¾ hrs. TR 2368. BLWTR 14347. (SCE, JD) CC 2,295,488
- 1/12/08 Flowing back this AM w/ 2900 FCP , on 16/64" ck. Made 2318 BW in 24 hrs. TR 4686. BLWTR 12056.
- 1/13/08 Flowing back this AM w/ 2400 FCP , on 16/64" ck. Made 2138 BW in 24 hrs. TR 6824. BLWTR 9918. (SCE)
- 1/14/08 Flowing back this AM w/ 5400 FCP , on 16/64" ck. Made 1544 BW in 24 hrs. TR 8368. BLWTR 8374. (SCE)
- 1/15/08 MI J&R crew to hook up wellhead and sand trap. Split flow @ 3:30 PM, 1/14/08, for first sales, with 10/64" ck at sep and 8/64" ck to FB tk. 3050 FCP. Made 1132 bbls in 24 hrs. TR 9500. BLWTR 7242. (SCE) Updated late costs CC \$2,332,102
- 2/2/08 Updated late costs : DC \$33,230 CC \$2,364,095

2/9/08 FD FCP 1,000 psi. MIRU IPS coil tbg. RIH w/3 3/4" Chomper bit+2 7/8" ECTD even wall motor+circ sub+jars. Tag FTFP #1 @ 9,496'. Drill up saw zero psi increase. RIH. Tag FTFP #2 @ 11,121'. Drill up, saw zero psi increase. Returns to pit died off, start pumping N2 @ 300 scf per min. Gained returns to pit again. RIH. Tag FTFP #3 @ 11,483' Drill on plug for 1 hr 45 min, did not make any hole. POOH to check motor and bit. Function test motor on surface and drive shaft was broken. RU 2 7/8" PDM motor and RIH. Lost time was 3 hrs. Tag FTFP # 3 again @ 11,483. Drill up saw zero psi increase. RIH. Tag FTFP #4 @ 11,763'. Drill up and saw 200# psi increase. RIH. Tag FTFP #5 @ 12,164'. Drill up and saw 400# psi increase. RIH tag PBTD @ 12,747'. POOH 30' and circulate for 30 min. POOH. SDFD (JD) DC \$73,235 CC \$2,437,330

2/15/08 Updated late costs: (JD) DC \$6,800 CC \$2,444,130

3/12/08 **Installation of BJ Services CAP string.** RIH with injection mandrill, and 2205 duplex stainless steel tubing landed tubing @ 12580' displaced methanol in string w/ BJ Services chemical, began injection.(SD) DC \$18,588 CC \$2,462,718

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
C.D. No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-16544
2. Name of Operator Gasco Production Company		6. If Indian, Allottee, or Tribe Name NA
3a. Address 8 Inverness Drive East Ste 100 Englewood, Co 80112	3b. Phone No. (include area code) 303-483-0044	7. If Unit or CA. Agreement Name and/or No. NA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 619' FSL & 671' FWL SW SW of Section 17-T9S-R19E		8. Well Name and No. Federal 14-17-9-19
		9. API Well No. 43-047-37116
		10. Field and Pool, or Exploratory Area Riverbend
		11. County or Parish, State Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	Site Security	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Please find attached a copy of the site security diagram for this well.

RECEIVED

DEC 15 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name (Printed/ Typed)

Jessica Berg

Title

Production Clerk

Signature

Date

December 11, 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Note: This Site Security Plan is on file at the Gasco Field Office.

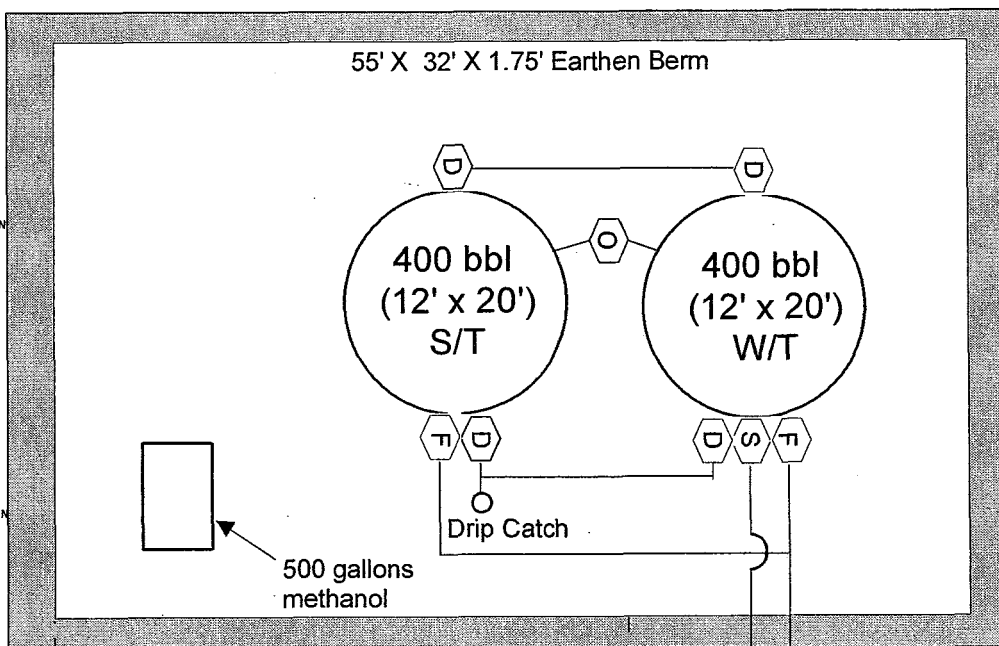
POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION			
VALVES	LINE PURPOSE	POSITION	SEAL INSTALLED
D	Drain	Closed	Yes
F	Oil, Gas, Water	Open	No
O	Overflow	Open/Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
H	Heat	Open	No
S	Sales	Closed	Yes

POSITION OF VALVES AND USE OF SEALS DURING SALES			
VALVES	LINE PURPOSE	POSITION	SEAL INSTALLED
D	Drain	Closed	Yes
F	Oil, Gas, Water	Closed	Yes
O	Overflow	Closed	Yes
V	Vent	Open	No
R	Recycle	Closed	Yes
H	Heat	Closed	No
S	Sales	Open	No

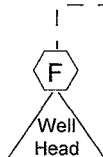
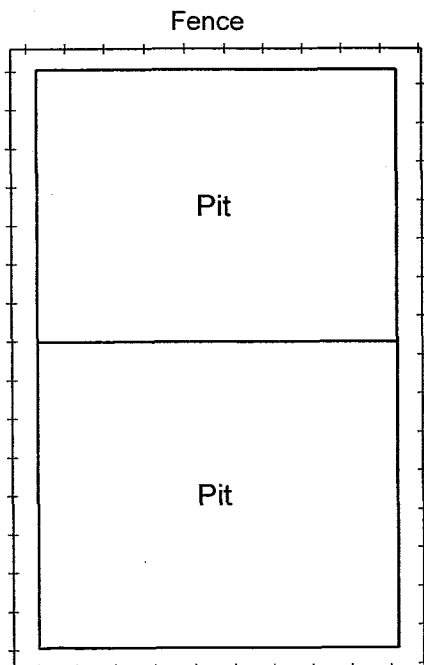
POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN			
VALVES	LINE PURPOSE	POSITION	SEAL INSTALLED
D	Drain	Open	No
F	Oil, Gas, Water	Closed	No
O	Overflow	Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
H	Heat	Closed	No
S	Sales	Closed	Yes

LEGEND

D - Drain Valve
F - Flow Valve
O - Overflow
V - Vent
R - Recycle
H - Heat Trace
S - Sales Valve



Truck Loading Area



130 gallon glycol

9 bbl (30" x 10") Horizontal Separator

Meter

To Field Line

BUYS & ASSOCIATES, INC.
ENVIRONMENTAL CONSULTANTS

Gasco Production Company
Federal # 14-17-9-19
Lease UTU # 16544
SW/SW Sec. 17 T9S R19E
Uintah County, Utah
October 2008

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-16544																														
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:																														
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME:																														
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY		8. WELL NAME and NUMBER: FEDERAL 14-17-9-19																														
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112		9. API NUMBER: 43047371160000																														
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0619 FSL 0671 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 17 Township: 09.0S Range: 19.0E Meridian: S		9. FIELD and POOL or WILDCAT: PARIETTE BENCH																														
		COUNTY: UINTAH																														
		STATE: UTAH																														
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/7/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input checked="" type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input type="checkbox"/> OTHER</td> <td>OTHER: <input style="width: 100px;" type="text"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input checked="" type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Gasco would like to dispose of water at Integrated Water management, LLC state approved commercial disposal facility located in Section 30, 2 south Range 4 west in North Blue Bench UT. This facility would be used in addition to the currently approved disposal facilities that Gasco uses to dispose of water from this well.																																
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY 12/30/2010																																
NAME (PLEASE PRINT) Roger Knight		PHONE NUMBER 303 996-1803																														
SIGNATURE N/A		TITLE EHS Supervisor																														
		DATE 12/30/2010																														

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-16544
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 100, Englewood, CO, 80112		8. WELL NAME and NUMBER: FEDERAL 14-17-9-19
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0619 FSL 0671 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 17 Township: 09.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047371160000
PHONE NUMBER: 303 996-1805 Ext		9. FIELD and POOL or WILDCAT: PARIETTE BENCH
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/3/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
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	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="text-align: center; margin-top: 20px;"> Gasco Production Company replaced a 400 bbl water tank on this location. </div> <div style="text-align: right; margin-top: 20px;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 24, 2014 </div>		
NAME (PLEASE PRINT) Lindsey J. Cooke	PHONE NUMBER 303 996-1834	TITLE Production Tech
SIGNATURE N/A	DATE 4/24/2014	

Effective Date: 4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Production Company N2575 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805	Badlands Production Company N4265 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805
CA Number(s):	Unit(s): Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2015
2. Sundry or legal documentation was received from the **NEW** operator on: 6/2/2015
3. New operator Division of Corporations Business Number: 1454161-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 6/2/2015
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 6/3/2015
4. OPS/SI/TA well(s) reviewed for full cost bonding: 1/20/2016
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: None
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: SUR0027842
2. Indian well(s) covered by Bond Number: N/A
3. State/fee well(s) covered by Bond Number(s): SUR0027845
SUR0035619 -FCB

DATA ENTRY:

1. Well(s) update in the **OGIS** on: 1/22/2016
2. Entity Number(s) updated in **OGIS** on: 1/22/2016
3. Unit(s) operator number update in **OGIS** on: 1/22/2016
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 1/22/2016
6. Surface Facilities update in **RBDMS** on: N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/22/2016

COMMENTS:

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

Well Name	Section	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S	190E	4304752496		Federal	Federal	OW	APD
FEDERAL 14-17G-9-19	17	090S	190E	4304752522		Federal	Federal	OW	APD
FEDERAL 13-18G-9-19	18	090S	190E	4304752538		Federal	Federal	OW	APD
FEDERAL 23-29G-9-19	29	090S	190E	4304752544		Federal	Federal	OW	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	OW	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070		Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	090S	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	090S	190E	4304753078		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S	190E	4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S	190E	4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S	190E	4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	190E	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	190E	4304754481		State	State	GW	APD
State 413-32-9-19	32	090S	190E	4304754482		State	State	GW	APD
State 323-32-9-19	32	090S	190E	4304754483		State	State	GW	APD
State 431-32-9-19	32	090S	190E	4304754529		State	State	GW	APD
Desert Spring State 224-36-9-18	36	090S	180E	4304754541		State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	180E	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	090S	180E	4304754543		State	State	GW	APD
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	P
RBW 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

RBU 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P
FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P
LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
RBW 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76482
2. NAME OF OPERATOR: Gasco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 7979 E. Tufts Ave. CITY Denver STATE CO ZIP 80237		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 483-0044		8. WELL NAME and NUMBER: Desert Spring Fed 21-1-10-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 FNL 1512 FWL		9. API NUMBER: 4304737631
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 1 10S 18E S		10. FIELD AND POOL, OR WILDCAT: Uteland Butte

COUNTY: Uintah

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 4/16/2015	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco Production Company requests a change of operator on this well, in addition to the wells on the attached list from Gasco Production Company to Badlands Production Company, effective date of 4/16/2015.

Gasco Production Company
7979 E Tufts Ave, Suite 1150
Denver CO 80237
303-996-1805

Michael Decker, Exec. Vice President & COO

Badlands Production Company
7979 E Tufts Ave, Suite 1150
Denver CO 80237
303-996-1805

Michael Decker, Exec. Vice President & COO

RECEIVED

JUN 02 2015

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lindsey Cooke	TITLE Engineering Tech
SIGNATURE <i>Lindsey Cooke</i>	DATE 5/18/2015

(This space for State use only)

APPROVED

JAN 22 2016

DIV. OIL GAS & MINING
BY: *Rachel Medina*

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
RBW 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBW 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBW 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBW 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBW 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBW 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBW 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBW 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBW 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBW 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBW 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P

FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P

LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	S
RBW 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBW 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBW 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBW 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S